

AIM Ann Report  
1973 to 1974



# ANNUAL REPORT

AUCKLAND INSTITUTE AND MUSEUM

1973-74

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*Cover:*

1974 Festival Exhibition, "Melanesian Art", in the Exhibition Hall

*Vahry photo*

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For presentation at the Annual General  
Meeting to be held on 24th June, 1974

# AIM Ann Report 1973 to 1974

## Staff of the Museum

Director .....	E. G. TURBOTT, M.Sc., F.M.A.N.Z.
Assistant Director, Curator of Display and of Applied Arts .....	T. J. BAYLISS
Ethnologist .....	D. R. SIMMONS, M.A.
E. Earle Vaile Archaeologist .....	JANET M. DAVIDSON, M.A.
Recorder (Ethnology) .....	K. PATRICIA PATERSON
Botanist .....	A. E. ORCHARD, B.Sc.(HONS.), PILD.(ADEL.), F.I.S.
Assistant Botanist .....	JEANNE H. GOULDING
Associate Botanist .....	PHYLLIS HYNES
Hon. Botanist .....	LUCY CRANWELL SMITH, M.A., D.Sc., F.I.S., F.R.S.N.Z.
Entomologist .....	K. A. J. WISE
Recorder (Entomology) .....	JANET M. GURR
Malacologist .....	W. O. CERNOHORSKY, F.I.S.
Research Associate in Mollusca .....	A. W. B. POWELL, HON. D.Sc., F.R.S.N.Z., F.M.A.N.Z.
Marine Biologist .....	A. B. STEPHENSON, M.Sc.
Associate Ornithologist .....	SYLVIA REED
Hon. Curator of Textiles .....	JUDY SMITH
Hon. Curator of Furniture .....	W. H. ROSS-LOWE, M.B.E.
Hon. Curator of Medals and Badges .....	D. A. CORBETT, A.F.R.A.C.S.
Librarian .....	I. G. THWAITES, B.A., DIP.N.Z.L.S., A.N.Z.L.A.
Assistant Librarian .....	NOLA V. ARTHUR, N.Z.L.A. CERT., A.N.Z.L.A., A.L.A.A.
Library Assistant .....	JANICE MAITLAND, M.A.
Clerical Assistant (Library) .....	MARIENNE FLETCHER
Extension Service Officer .....	J. H. WADHAM, B.Sc.
Preparator .....	L. J. CAPPEL, DIP. I.A.C. (AMST.)
Staff Artist .....	BETTY BROOKES
Art Assistant .....	JOCELYN BERTRAND
Display Assistant .....	AUDREY McBIRNEY
Planetarium Operator .....	GARY FREETH
Education Officer .....	W. K. A. BERRY, B.A., DIP. ED., DIP. TCHG.
Assistant Education Officers .....	B. H. CADMAN, B.A.
Artist-Technician (Education Section) .....	ANNE LEAHY, B.A.
Accountant .....	J. B. McCAW
	B. S. ROBERTSON, B.COM., A.C.A., A.C.I.S.
Clerk .....	ADRIENNE BUFTON
Clerical Assistant (Accounts) .....	KATHLEEN JARVIS
Director's Secretary .....	RENEE SHANNON
Secretarial Assistant .....	BETTY DINGLE
Receptionist-Telephonist .....	VIRGINIA FIELD
Cabinetmaker .....	D. MCGILLIVRAY
Maintenance Officer .....	H. J. ROWE
Cleaners .....	E. B. SMITH
	M. SMITH

### Museum Shop:

MYRA ALFXANDER (Manager), MARGARET BOND, JANE MASON,  
RHONDA RUTHERFORD, REBECCA TUMAHAI, NANDA WATSON

### Coffee Lounge:

MAY EICHLER (Manager), MARY McSWEENEY (Assistant Manager),  
EDITH CAMERON, MAVIS ELLIOTT, ALISON McLAUGHLIN,  
KATHLEEN SEMARK

### Attendants:

E. SOUTHWORTH (Senior), T. COKER, J. W. DONALDSON, B.  
FLETCHER, H. V. W. GILLAM, S. McQUOID, J. E. MILLS, J.  
THOMSON, N. WALLACE, S. W. WEST, A. E. YARROW

OFFICERS  
OF THE  
AUCKLAND INSTITUTE  
AND  
MUSEUM  
1973-74



*President:*

MR G. W. FRATER

*Vice-Presidents:*

MR S. G. BROOKER, M.SC., DR H. C. HOLLAND, O.B.E., F.R.I.C.,  
LIEUTENANT-COLONEL A. R. HUGHES

*Council:*

DR J. D. ATKINSON, M.AGR.SC., D.SC., F.R.S.N.Z.	DR E. H. ROCHE, M.C., M.D., F.R.A.C.P.
PROFESSOR L. H. BRIGGS, D.SC., D.PHIL., F.R.S.N.Z.	DR J. ROGERS, M.SC., PH.D.
DR P. J. BROOK, M.SC., PH.D.	MR JOHN SEABROOK, C.M.G., A.F.C.
MR K. B. MYERS, M.B.E.	PROFESSOR E. J. SEARLE, D.SC.
MR M. A. PATTISON, M.B.E.	MR R. B. SIBSON, E.D., M.A.
MR D. B. ROBERTSON, M.B., B.S., F.R.C.S., F.R.A.C.S.	MR R. E. THOMAS, F.C.A.N.Z.

*Representatives of the Auckland City Council:*

HIS WORSHIP THE MAYOR, SIR DOVE-MYER ROBINSON  
MR H. D. B. DANSEY, M.B.E.  
MR R. H. L. FERGUSON, F.R.C.S., F.R.A.C.S.  
MRS W. M. HOLLAND

*Representatives of Local Authorities:*

MR C. R. BACH, E.D., B.SC., J.P., MR C. G. BEER, MR N. S. CAMPBELL,  
MR H. E. CAMPIN, J.P., MR R. W. CHARLTON, M.SC., DIP. MATHS. (LOND.),  
MR E. C. CLARKE, MR W. N. HUTCHINSON, MR T. R. WOOLLIAMS,  
MRS E. A. WYLIE, J.P.

*Trust Board:*

MR KENNETH B. MYERS, M.B.E. (Chairman)	MR J. H. ROSE, LL.B.
SIR GILBERT ARCHEY, C.B.E., F.R.S.N.Z.	MR JOHN SEABROOK, C.M.G., A.F.C.
DR H. C. HOLLAND, O.B.E., F.R.I.C.	MR R. E. THOMAS, F.C.A.N.Z.

*Representative on Member Bodies' Committee, Royal Society of New Zealand:*

DR P. J. BROOK

*Director:*

E. G. TURBOTT, M.SC., F.M.A.N.Z.

PRESIDENTS  
OF THE  
AUCKLAND INSTITUTE  
AND MUSEUM



1867	F. Whitaker	1902	Dr. E. Robertson
1869	Hon. T. B. Gillies	1903	Professor A. P. W. Thomas
1870	Rev. Dr. A. G. Purchas	1906	Professor F. D. Brown
1871	T. Heale	1907	E. V. Miller
1873	Hon. T. B. Gillies	1909	Professor C. W. Egerton
1874	Sir G. A. Arney	1910	Dr. R. Briffault
1875	J. C. Firth	1911	J. H. Upton
1876	Hon. T. B. Gillies	1912	Professor H. W. Segar
1877	R. C. Barstow	1913	C. J. Parr
1878	T. Heale	1915	Hon. Sir E. Mitchelson
1879	Rev. Dr. A. G. Purchas	1917	J. H. Gunson
1881	T. Peacock	1926	H. E. Vaile
1882	E. A. MacKechnie	1931	Alfd. G. Lunn
1883	Rt. Rev. Dr. W. G. Cowie	1933	Professor H. W. Segar
1884	H. G. Seth Smith	1934	Sir Cecil Leys
1885	J. A. Pond	1935	A. T. Pycroft
1886	Professor F. D. Brown	1936	Sir Carrick Robertson
1887	Professor A. P. W. Thomas	1938	C. Reginald Ford
1888	S. Percy Smith	1940	Dr. W. A. Fairclough
1889	J. Martin	1942	A. H. Johnstone
1890	J. Stewart	1944	J. C. Rennie
1891	Professor F. D. Brown	1947	Hon. T. Bloodworth
1893	Professor C. A. M. Pond	1949	F. L. G. West
1894	J. H. Upton	1952	Professor L. H. Briggs
1895	Professor A. P. W. Thomas	1955	J. W. Kealy
1896	D. Petrie	1958	J. H. Rose
1897	Dr. E. Robertson	1961	John Seabrook
1898	Prof. H. A. Talbot-Tubbs	1964	S. G. Brooker
1899	J. Batger	1967	Dr. H. C. Holland
1900	Professor H. W. Segar	1970	Lt.-Col. A. R. Hughes
1901	J. Stewart	1973	G. W. Frater



DIRECTOR EMERITUS

Sir Gilbert Archey, C.B.E., F.R.S.N.Z.

## REPORTS TO MEMBERS

### President

This year has marked a step forward in the community services offered by the Museum, with the completion of the now fully-equipped Exhibition Hall. The new installation, with its adequate and flexible lighting, improved acoustic properties and new display fittings, has enabled us to begin a continuous programme of exhibitions based upon the collections — including material which we cannot normally display — as well as providing for our usual series of exhibitions by associated groups. The concept of the improved Hall and design of the installation were due to the Assistant Director and Curator of Display, Mr Bayliss, and all who have attended the exhibitions in the Hall to date will appreciate Mr Bayliss' technical skill and the success of his highly imaginative design; further details of the fittings in the Hall are given by Mr Turbott in his report. We again most cordially thank the Sir John Logan Campbell Trust, whose gift of \$4,000 received last year enabled us to plan and carry out the new installation.

While reference is included below in various reports to numerous accessions, mention may be made here of the high degree of interest which continues to be aroused by the Disney Hall of English Furniture. Major additions to the Hall this year include items purchased under the Disney Art Trust, while the Mackelvie Trust added to the collections which we already hold with the purchase of a Ghiordes prayer rug. The gift by Mr J. C. Fenton, of Harrogate, England, of his definitive English pewter collection, together with an important collection of English 17th and 18th century furniture, forms a major addition to the Hall — the material given by Mr Fenton is still in transit from England, and will be reported upon next year. Mrs W. H. Ross-Lowe gave an English 18th century serpentine-fronted chest of drawers. In addition, the family of the late John Waldie presented three items in memory of Mr Waldie's long-standing interest in the Museum's furniture collections — a French provincial chest, Queen Anne table and Chinese punch bowl. At the same time Mr C. G. Hall made a further gift, also in memory of the late Mr Waldie, for the Logan Campbell Gallery; this is a Victorian silver tea service which will greatly enhance the silver displays in the Gallery.

### Special Events

On 22nd May, 1973, we were much honoured by the visit of Their Imperial Highnesses the Crown Prince and Crown Princess of Japan. During the visit Their Imperial Highnesses inspected the Maori Court, various natural history Halls, Centennial Street and the Hall of Asian Art. The visit was of further interest in that a gift of Japanese shells was handed by the Crown Prince on behalf of his brother Prince Hitachi to the Malacologist, Mr W. O. Cernohorsky,

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His Imperial Highness the Crown Prince of Japan in the Maori Court

*Auckland Star photo*

and Research Associate in Mollusca, Dr A. W. B. Powell; the shells were in return for a collection of New Zealand shells sent to Prince Hitachi previously.

At the State Reception on 12th November, 1973, held in the Maori Court on the occasion of the International Air Transport Association's Annual General Meeting, we had pleasure in welcoming to the Museum the Prime Minister, The Right Honourable Norman Kirk.

The Save the Children Fund Reception on the occasion of the visit of Her Royal Highness Princess Anne, who is the Fund's World President, was held on 7th February, 1974, in the Maori Court, and we were much honoured to have this opportunity of welcoming Her Royal Highness and Captain Mark Phillips to the Museum.

A further brief reception was held on 13th March, 1974, in the Court to welcome the Minister of Tourism, the Honourable Mrs W. Tirikatene-Sullivan, on the occasion of the concert arranged by the Pan-Pacific Women's Association to raise funds for the Orakei Marae Trust.

We welcomed the Governor-General and Lady Blundell for a morning's visit of some two-and-a-half hours on 8th April, 1974, and during this time Their Excellencies were able to see briefly a number of display halls: Maori Court, Hall of Asian Art, Disney Hall of English Furniture and Hall of New Zealand Birds. This was followed by a visit to the Botany Department, in order to see something of the Museum's research and storage areas. Before leaving Their Excellencies briefly visited the Festival Exhibition "Melanesian Art".

### Awards

We have pleasure in extending congratulations to the following fellow members on honours received during the year from Her Majesty the Queen: Sir William Liley, the award of K.C.M.G.; Sir Raymond Firth, the award of Knight Bachelor; Professor V. J. Chapman, the award of O.B.E.; Mr F. McCarthy, S.M., the award of O.B.E.; Mr H. D. B. Dansey, the award of M.B.E.; Mr Rudall Hayward, the award of M.B.E.

In May, 1973, the degree of Honorary Doctor of Science was conferred by the University of Canterbury upon our former President — now Vice-President — Dr H. C. Holland, and we have pleasure in extending congratulations to Dr Holland on this award on behalf of all members.

The last Annual General Meeting of members elected to Honorary Life Membership Dr A. W. B. Powell, HON. D.S.C., F.R.S.N.Z. Dr Powell, the Museum's retired Assistant Director and now its Research Associate in Mollusca, has been a member of the staff continuously for the past 45 years. In addition to his distinguished research record, he has contributed greatly to all aspects of the Museum's work, including display and the authorship of popular books and newspaper articles. In addition to his high standing as a malacologist, he is well-known as a philatelist, and has throughout his membership of the Museum staff been responsible for the care and development of the Stamp Collection. He founded the Museum's Conchology Club — now with a membership of 275 — in 1970.

We have much pleasure in congratulating Professor R. E. F. Matthews, who this year received the high honour of election to the Fellowship of the Royal Society of London. We have pleasure also in recording our congratulations on the award of the Fellowship of the

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Royal Society of New Zealand to Dr R. L. Bielecki — Dr Bielecki was nominated for the award by our Fellowship Committee.

## Council

At the last Annual General Meeting five members, Professor L. H. Briggs, Dr P. J. Brook, Mr D. B. Robertson, Dr J. Rogers and Mr John Seabrook, were elected unopposed; Mr Seabrook retired as Vice-President in rotation and was elected as a member of Council, while Professor Briggs, Dr Brook, Mr Robertson and Dr Rogers were returned for a further term.

Council received with regret in June, 1973, the resignation of one of the members elected to represent southern metropolitan contributing Authorities, Mr F. C. McGehan, J.P. Mr McGehan first became a member of the Council in 1959 and gave much-appreciated assistance throughout the period of preparation of the present Auckland War Memorial Museum Maintenance Amendment Act; his total period of service on the Council was approximately 11 years, including a period as a member of the Finance Committee. At the September meeting Council had pleasure in welcoming Mrs A. E. Wylie, J.P., who was elected by southern metropolitan Authorities to fill the place vacated by Mr McGehan.

Following my election as President, Council appointed Mr R. E. Thomas in my place to the Chairmanship of the Finance Committee.

I have pleasure in taking this opportunity of expressing on behalf of all members our appreciation of the leadership and contribution to the progress of the Institute and Museum made by Lieutenant-Colonel A. R. Hughes in the three years of his Presidency. All members will wish to join in conveying warm appreciation to both Colonel Hughes and Dr Hughes, who through their close personal interest and willing devotion have so greatly furthered the Museum's work.

## Staff

As the result of the resignation in June, 1973, of the Assistant Treasurer, Miss T. B. Wilson, A.C.I.S., to take up other work, Council looked in detail into the accounting side of our work, which has expanded greatly in recent years owing both to additional activities and to the installation of the Coffee Lounge and Museum Shop. It was decided to establish the post of Accountant, and Mr B. S. Robertson, B.COM., A.C.A., A.C.I.S., was appointed. Mr Robertson took up his duties on 18th July, and we have pleasure in welcoming him to his post.

Miss Wilson, whose resignation was received with much regret, had served as a member of the staff — first as Secretarial Officer and subsequently as Assistant Treasurer — for 14 years. She contributed much to the development of all sections, including the maintenance of the accounts section through the period of expansion following the establishment of the new Maintenance Act.

## Membership

The roll has changed as follows:

	As at 31/3/73	As at 31/3/74
Life Members	482	490
Ordinary Members	897	952
	<hr/> 1,379	<hr/> 1,442

## Obituary

The death of the following members is recorded with regret:

Mr H. K. Anderson, Mrs M. J. Buddle, Dr Alice M. Bush, F.R.A.C.P., F.R.C.P., D.C.H., Mr I. M. Chambers, Dr A. McGregor Grant, C.B.E., Mr J. Kidson, Mr Lloyd Mandeno, O.B.E., Sir Leslie Munro, K.C.M.G., K.C.V.O., LL.M., Mr W. J. O'Brien, Dr Andrew Sharp, M.A., B.A.(Oxon.), HON. LITT.D., Mr T. R. Turnbull, Mr A. L. Walker, Mr W. L. Wyber.

We also record with regret the death during the present year of two former members of the Council, Mr K. N. Buttle, C.B.E., and Mr A. Murdoch. The late Mr Buttle was a Council member for the period of his Mayoralty, 1956-1959, while Mr Murdoch was a representative of contributing Local Authorities from 1938 to 1950.

## Gifts

We are most grateful to the Sir John Logan Campbell Trust which this year again added to its generous series of grants towards the installation costs of the Hall of New Zealand Birds: this year's grant of \$4,000, bringing the total contribution towards the Hall by the Trust to \$14,300, was to provide for the much-needed addition of an acoustic ceiling. We have pleasure also in again thanking the Trustees of the Auckland Savings Bank, who this year kindly granted \$2,500 in response to our request for assistance in the now urgent task of providing better housing for the Cheeseman Herbarium (details in Dr Orchard's report, below).

Under the will of the late Edith McLeod we this year received the further sum of \$2,348; as mentioned last year, the amount previously allocated was \$2,000, and the opportunity is taken of again expressing our appreciation of the welcome assistance provided by the bequest.

This year for the first time we record with much appreciation two substantial grants under the Government Scheme for Assistance to Art Galleries and Museums: these were, respectively, a grant of \$5,000 towards the capital cost involved in the proposed extensions to the Coffee Lounge, and a grant of \$5,520 towards operating costs to assist in the establishment of a programme of circulating exhibitions in

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the provincial area. It is hoped that the extensions to the Lounge, which have been under consideration by Council almost continuously throughout the year, can be started in June, 1974; planning for the circulating exhibition programme is now at an advanced stage and will be referred to in next year's Report.

The gift by Mrs Ford of the medals and of the Antarctic equipment, papers and sketches possessed by her husband, the late C. Reginald Ford, was recorded in last year's Report. We now have pleasure in thanking Mrs Ford for a contribution of \$100 towards the cost of a showcase to house the items; further, Sir William Goodfellow kindly contributed \$100 for the showcase, and our cordial thanks are recorded to Sir William for his gift.

We acknowledge with thanks contributions from: Auckland W.E.A.; Birch Rising Studios; Miss K. M. Cooper; Mr Lloyd Mandeno; Miss B. Miller; N.Z.B.C.; Mr J. M. Price; Royal College of Pathologists of Australia and New Zealand; Mrs A. M. Sauerland; Save the Children Fund; Smith Doughty & Gerrard Ltd; Mr P. A. Tattersfield; Thomas Cook & Son.

## Local Authority Contributions

### Metropolitan Statutory —

Auckland City	62,262.72
Birkenhead Borough	4,252.27
Devonport Borough	3,005.57
East Coast Bays Borough	5,839.51
Ellerslie Borough	1,858.56
Glen Eden Borough	1,865.11
Helensville Borough	318.09
Henderson Borough	1,605.33
Howick Borough	3,062.35
Manukau City	35,485.21
Mount Albert Borough	6,866.41
Mount Eden Borough	5,552.56
Mount Roskill Borough	11,225.44
Mount Wellington Borough	8,869.46
New Lynn Borough	2,734.21
Newmarket Borough	1,699.34
Northcote Borough	2,977.71
Onehunga Borough	4,821.47
One Tree Hill Borough	5,601.99
Otahuhu Borough	2,839.59
Papakura Borough	4,139.07
Papatoetoe City	5,223.27
Takapuna City	12,353.96
Waitemata County	20,741.22
	<b>\$215,201.42</b>

### Provincial: Statutory —

Hobson County	589.15
Hokianga County	87.29
Huntly Borough	500.51
Kaikohe Borough	83.91
Kaitiaki Borough	48.62
Kawakawa Town	23.70
Kawerau Borough	266.65
Mangonui County	116.77
Murupara Borough	18.23
Ngaruawahia Borough	394.74
Opotiki Borough	18.32
Putaruru Borough	226.42

Rodney County	1,952.77
Rotorua City	1,940.32
Taumarunui Borough	113.54
Taupo Borough	158.14
Te Kuiti Borough	170.40
Waiheke County	280.22
Warkworth Town	213.66
Whakatane Borough	204.32
Whangarei City	3,338.34
Whangaroa County	82.16
	<b>\$10,828.18</b>

### Provincial: Voluntary —

Cambridge Borough	50.00
Coromandel County	25.00
Franklin County	1,200.00
Hauraki Plains County	100.00
Hikurangi Town	10.00
Ma'amata Borough	30.00
Matamata County	1,000.00
Morrinsville Borough	50.00
Paeroa Borough	75.00
Pukekohe Borough	300.00
Raglan County	200.00
Taumarunui County	100.00
Tauranga City	200.00
Tauranga County	150.00
Te Aroha Borough	100.00
Te Puke Borough	40.00
Thames Borough	75.00
Thames County	50.00
Tuakau Borough	80.00
Waihi Borough	200.00
Waikato County	200.00
Waipa County	100.00
Waitomo County	130.00
Whakatane County	200.00
	<b>\$4,765.00</b>

### Archey Lecture

The Lecture, now an established and eagerly-anticipated annual event, was given this year by Professor R. E. F. Matthews, M.Sc., Ph.D., Sc.D(Camb.), F.N.Z.I.C., F.R.S.N.Z., on the subject "Viruses and Life". The Auditorium was again filled to capacity by senior students representing most Auckland post-primary schools.

### The Museum View

Council gave special attention this year to any steps which might be taken to ensure the preservation of the view from and of the Museum, which it was felt might readily suffer should any highrise development occur on the slopes leading down to the Harbour. A formal objection under the City of Auckland District Scheme asking for height restriction in an area adjacent to Gladstone Road, formerly not subject to any such restriction, was granted; this was followed later by our objection asking that the fullest possible extent of the view — both from and of the Museum — be protected. Both objections received a most sympathetic hearing, and the Council's Objections Committee, reporting on our second objection, said that it was convinced of the need for the preservation of a full panorama "as a matter of considerable public interest"; the report provided for the protection of the view by means of regulations establishing the maximum building heights to be permitted in the area.

### Conservation

The Conservation Committee has continued to work actively on several of the issues mentioned in last year's Report. A deputation on the matter of the proposed development of Ngataranga Bay attended on the Auckland Regional Authority on 15th October, 1973, in order to submit Council's view that the Authority should give a lead in ensuring the fullest possible investigation of the area as part of the Waitemata Harbour Study, and to ask that, if possible, the Study Group should give immediate attention to the proposed Ngataranga Bay development. The Authority, in reply, stated that it was the present policy of the Authority that no further proposals for the development of Ngataranga Bay be approved before the completion of the Study; the reply also stated that the Authority would not be in favour of any special examination of the Bay ahead of the completion of the Study, which was now reaching a critical stage, but that in its view the issues raised by proposals for the development of the Bay must necessarily be resolved in the course of completing the Study.

Miss Davidson's very considerable contributions towards archaeological aspects of District Schemes have continued, as described in her report; this work has included reports for the Department of Lands and Survey as well as for Local Authorities preparing District Schemes.

Miss Davidson has also followed up her report on the management of Auckland volcanic cones by carrying out discussion with representatives of several of the Authorities responsible for managing the cones. The publication of the booklet "A Picture Guide to the

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"Volcanic Cones of Auckland" in the Museum's Handbook Series, under the joint authorship of Miss Davidson and Professor E. J. Searle, has also assisted in arousing interest in the cones and the need for their preservation.

Council appointed Mr D. B. Robertson and the Director as its representatives on the Glen Innes Domain Advisory Committee, set up by the Auckland City Council.

## Attendance Figures

We reported with much pride last year the culmination of some years' expansion in annual attendances with the recording of our 1,000,000th visitor. All members will be pleased to note that this upward trend has continued as follows (figures are for the period 1st April - 31st March):

1970-71:	527,221
1971-72:	734,808
1972-73:	1,034,818
1973-74:	1,370,646

Details of progress in all sections of the Museum are given below by members of the staff, and I conclude with pleasure by conveying the compliments of members to Mr Turbott and his staff on the work achieved during the year.

G. W. FRATER

## Chairman of the Trust Board

We are pleased to be able to report that after some four years of negotiation in an attempt to find a suitable tenant for one of the Vaile Endowment properties in Great North Road, the terms of a lease have now been finalised. The result will be a much improved income, and this will help greatly in meeting the additional demands being made upon the Endowment through constantly-rising costs.

Mr Hensen has continued to supervise the various tenanted properties, repairs and maintenance having been carried out to several properties.

The Board's Local Authority stock holdings have been re-invested as they have fallen due, and invested funds now stand at \$420,560.

KENNETH B. MYERS

## Director Institute Meetings

All Institute lectures were again advertised to the public, very satisfactory attendances — average 200, including special lectures — being attracted. The regular Monday night series covered a particularly wide range of topics and our thanks are due to the lecturers who contributed so willingly: Mr Phelps Warren of New York, "Irish Glass"; Sir Robert Falla, "Our Natural Heritage — Conservation Needs in Northern New Zealand"; Mr E. G. Turbott, "A Tour of Overseas Museums"; Dr A. R. E. Sinclair, "Research and Conservation in the Serengeti National Park"; Dr H. K. Worner, Director of

New Process Development, Conzinc Riotinto of Australia, "New Smelting Technology and Pollution Control" (joint meeting with New Zealand Branch, Australasian Institute of Mining and Metallurgy); Dr Michael Gill, "Medical Research in the Himalayas" (Annual Medical Association Lecture); Mr Wade Doak, "Underwater Exploration off the Northland Coast"; Dr E. G. Bollard, "Fact and Fancy in Plant Nutrition".

The joint meeting with the New Zealand Branch of the Australasian Institute of Mining and Metallurgy for Dr Worner's lecture has been mentioned above, and we had much pleasure in collaborating with the Branch on this occasion. A further successful jointly-sponsored meeting was a discussion evening, arranged in collaboration with the Auckland District Council, Royal New Zealand Institute of Horticulture, on "Utilisation of South Island Beech Forests" — speakers for the evening were Mr A. D. Johnston, Nelson Conservancy, New Zealand Forest Service, and Dr D. R. McQueen, Botany Department, Victoria University of Wellington, and the Chairman was Professor V. J. Chapman.

Professor R. L. Wain, C.B.E., F.R.S., of the University of London, lectured on "Chemicals and Agriculture" on 6th August, 1973, in the course of his New Zealand tour as a Commonwealth Prestige Fellow. We also again arranged a public lecture on the occasion of a visit by a United States Astronaut: Dr Harrison H. Schmitt spoke, on 10th May, 1973, to a crowded Auditorium on the Apollo 17 moon mission.

The Royal Society of New Zealand Hector Memorial Medal and Prize for 1972 were formally presented to Dr E. G. Bollard by the Society's President, Dr R. W. Willett, before Dr Bollard's lecture on Monday evening, 19th November.

#### **Exhibition Hall and Special Exhibition Series**

A brief account may be given of various special features of the re-planned Hall. This, as mentioned in the President's report above, was designed and its installation supervised throughout by Mr Bayliss, and has since completion in July been occupied almost continuously by a wide range of Special Exhibitions.

Mr Bayliss aimed in his design firstly at a ceiling height which would ensure acceptable proportions, whether the Hall was in use for full-sized or smaller sized exhibits. Mr Bayliss finally chose a height of 11ft 6in and this has proved highly effective; in addition, the ceiling is broken into sections by the bearers for light fittings and screens, giving an open effect and ensuring that there is no tendency to a feeling of oppressiveness owing to reduced height.

Maximum flexibility for exhibition installation was obtained by incorporating in the ceiling flanged extruded-aluminium bearers. The spotlight fittings can be suspended from the bearers at any point; the fittings are also adjustable for angle, so that light may be varied or concentrated wherever required. The ceiling bearers also support the lightweight screens used for the subdivision of the Hall, or for varying the floor plan; the screens, in addition to providing for subdivision, are suitable for the attachment of exhibition items.

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Turning to display, although some Special Exhibitions, e.g., studio pottery, comprise material normally shown entirely in the open, many — especially those based upon material in our ethnographic collections — are likely to include items requiring secure housing. Mr Bayliss in planning the Hall gave special attention to this aspect, and prepared a design for a movable table-type showcase, consisting of plinth and perspex-dome top; domes of several types proved to be available from builders' stocks, and it was possible to provide a simple yet secure attachment holding these in place on the plinths. It may be added that viewing through the perspex domes has proved highly effective; slight buffing of the perspex may occur when crowds passing through the exhibition touch the domes — this, however, is easily removed (by polishing with brasso!).

A most welcome addition to the Hall was provided by the indefinite loan by the City Art Gallery of a set of fine curtains hand-woven by Mrs Ilse Von Randau. These replace the original north wall curtains, which have now been included in the hangings along the west wall; the latter hangings may be used to cover the west wall windows and thus darken the Hall, or limited daylight can be admitted.

Finally, the design allowed for part of the original floor area to be set aside for the installation of a storeroom to house Hall props when not in use.

The full list of Special Exhibitions staged since the installation of the Hall is given by Mr Bayliss in his report. Special mention may be made of two major events, each highly successful and giving full opportunity to try out the improved facilities in the Hall (see photographs, front and back cover of this Report). We were most fortunate to be able to borrow for exhibition over Christmas (20th December-30th January) the exceptionally fine collection of some 350 doll-sized figures in period costume designed and made by Mrs Christine Condon, and her late mother, Mrs Melanie Teed. The collection was begun in England by Mrs Condon and Mrs Teed, and a number of dolls from the collection were shown in the 1951 Festival of Britain; Mrs Condon finally decided to bring the collection to New Zealand and very kindly agreed to lend it for our Exhibition. Mrs Condon herself prepared all the descriptive labels, and, in addition to preliminary sorting and repairing, assisted Mr Bayliss and the Display Department throughout installation. With the adequate and flexible lighting provided in the Hall, the figures could be exhibited to great advantage; backdrops painted by Mrs Brookes and Miss Bertrand were installed at intervals, while Mr McGillivray surpassed himself in the construction of a model vintage car and other stage props. The Exhibition, entitled "Fashion in Miniature", attracted exceptional public interest — high attendances, mainly over 5,000, were recorded daily. The total for the week 31st December to 6th January was the highest weekly attendance yet recorded by the Museum: a total of 56,164.

Our warm thanks are very cordially extended to Mrs Condon for

enabling us to stage the Exhibition, and all will wish to join also in congratulations to Mr Bayliss and the Display Department staff.

Our main contribution to the 1974 Festival was "Melanesian Art", based this time on the Museum's ethnographical collections — the material shown, in fact, comprised mainly items from our rich holdings for which space is not available in the existing galleries. The Display Department again produced an exhibition plan skilfully adapted to the character of the material — high cylindrical stands were introduced to hold certain powerful masks and sculptures, others being attached to walls and screens — while full use was made of the flexibility in design and varied lighting effects now available in the Hall. Recorded Melanesian chants added a further dimension — sound — to the overall effect. Much of the Exhibition comprised smaller items shown in the domed-perspex table fittings mentioned above, and these were incorporated without difficulty in the exhibition design.

### Auckland Festival

Two Festivals were included in the period covered by the Report as the result of the change to an earlier date in 1974. For the 1973 Festival we staged a programme planned to lend emphasis to the great sculptural works and carvings of the Maori Court, "Te Mana Maori". This comprised a selection of traditional and original texts in Maori and English relating to Maori mythology, tradition and history — Mr H. D. B. Dansey kindly undertook to select texts and to prepare a final script, and it is with pleasure that our thanks are recorded to Mr Dansey for his willing participation and for devoting so much time to the project. Mr John Thomson kindly agreed to produce the programme, and to supervise lighting installations. The texts were read by Mrs M. Penfold, Mr K. Taimana, Mr D. R. Simmons, Mr Dansey and Mr Thomson, and we have pleasure in recording thanks to all these participants; in addition, Mr Simmons assisted throughout in the selection of material, and in staging. The programme ran for two successive evenings and although it attracted comparatively small audiences was most favourably received; it is hoped later to arrange similar presentations based on Maori and Pacific Island themes.

In 1974, as mentioned above, we offered our major exhibition "Melanesian Art". In addition, a selection of news photographs taken over the past 20 years for the *Auckland Star*, and kindly lent by New Zealand Newspapers Ltd, were shown under the title "The News in Photographs".

For each of the two Festivals we continued the precedent set in 1972 with a "Sound and Movement" opening night, arrangements being in the hands of Mr Wadham. As mentioned by Mr Wadham in his report, organisation of the event for the 1974 Festival was taken over by the Festival Society, close liaison with the Society being maintained.

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## Hall of New Zealand Birds

Mr Cappel has made steady progress in the time-consuming work of installing the dioramas. Early in the year he completed the swamp inset, with its novel background effects (see last year's Report), and he has this year also finished work on a further diorama, the spotted shag nesting group. The latter, as in the case of the pied shag group, involved the transfer of mounted birds and nesting material from the old group — the three-dimensional setting, showing a nesting cliff on Tarakihi Island (Shag Rock) is an entirely new installation and forms a most effective addition to the Hall. The Little Barrier forest scene, perhaps the most demanding of the dioramas, has otherwise needed Mr Cappel's full attention throughout the year.

## Geological Collections

We have been fortunate this year in obtaining much-needed assistance in the curatorship and recording of our important mineralogical and other geological research collections. Professor E. J. Searle kindly undertook to discuss this matter with the staff of the Department of Geology, University of Auckland, and as a result Dr Philippa Black, Senior Lecturer in the Department, very kindly agreed to assume responsibility for the collections. Dr Black, with the assistance of Mrs N. Howett, has already checked the collection and carried out a preliminary sorting in preparation for re-housing; a new set of cupboards to provide permanent housing and improved access has been installed in the south-east corridor.

Our thanks for so kindly agreeing to assist us with care of this very valuable collection are recorded to the Head of the Department of Geology, Professor R. N. Brothers, as well as to Dr Black and Mrs Howett.

## Planetarium

Operation of the Planetarium was maintained following the resignation of Mr McIntosh in September, 1972, on a part-time basis by Mr J. B. Orr, using the taped lectures prepared by Mr McIntosh. At the same time planning was in progress for a new series of programmes, and we were fortunate in December in that Mr Peter Read, well-known for his television programme "The Night Sky", agreed to undertake a commission to make a series of taped lectures. Five tapes in all were made by Mr Read, and these will enable us to change the programmes seasonally throughout the year. The Planetarium was re-opened on 16th March, 1974, for five sessions each weekend (2 p.m., 3 p.m., Saturdays; 2 p.m., 3 p.m., 4 p.m., Sundays). Mr Gary Freeth was engaged as Planetarium Operator.

The new system of operation is essentially experimental, but it is pleasing to report that Mr Read's taped lectures have attracted a high degree of public interest and that steady attendances are being recorded. Thanks are due to the Auckland Astronomical Society and to the Directors of the Auckland Observatory, who very kindly assisted

at all stages in planning the new programmes; Mr Wadham undertook to check the accessory equipment required for the programmes, and arranged a new installation, comprising linked projectors which enable duplicate slides to be shown separately inside the dome.

### Museology Group

The Museum was included in the Pacific tour of a group of nine Pacific and New Zealand members of the museology course organised by the United States Government's East-West Centre, in Honolulu. The students, who will later be responsible for museum development in their respective areas, were here for the three days 5th-7th November. They came from: Cook Islands, Tonga, Hawaii, Marshall Islands, Ponape, Papua-New Guinea and New Zealand. Arrangements for the visit were made by Mr J. B. Palmer, East-West Centre Senior Fellow in charge of museology.

We arranged a programme of talks on museum aims and organisation, display, work of the School Service, Pacific archaeology, and the preservation and care of natural history collections — in turn, members of our staff gained much benefit from discussions on museum needs and conditions in the students' own areas.

### Publications

This year our *Records* (Vol. 10: 17th December, 1973) contained the following papers:

"Suggested Periods in South Island prehistory", by D. R. Simmons.

"Anthropomorphic and zoomorphic Maori bowls from Hauraki and the Bay of Plenty", by D. R. Simmons.

"'Godstick' head from Katikati", by D. R. Simmons.

"The last initiation ceremony at Gupuna, Santa Ana, Eastern Solomon Islands", by S. M. Mead.

"The *Acaena ovina* (Rosaceae) complex in New Zealand", by A. E. Orchard.

"Zingiberaceae in New Zealand", by A. E. Orchard.

"*Hyphalus wisei* sp.n., a new intertidal beetle for New Zealand (Coleoptera: Limnichidae)", by E. B. Britton.

"The taxonomy of *Benthovoluta hilgendorfi* (von Martens) and allied turbinellid genera (Mollusca: Volutacea)", by W. O. Cernohorsky.

"Description of new West Australian Mitridae and Vexillidae (Mollusca: Gastropoda)", by W. O. Cernohorsky.

"A list and bibliography of the aquatic and water-associated insects of New Zealand", by K. A. J. Wise.

*Bulletin* No. 4, "The Art Forms of Polynesia, by Gilbert Archey, out of print for the past four years, was reprinted. The second volume of "Archaeology in Western Samoa", edited by R. C. Green and Janet M. Davidson (*Bulletin* No. 7) is in the press.

Editorial work has again taken much of Mr Wise's time and all

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will wish to congratulate Mr Wise on the continued high standard of the publications. We wish to thank Mr J. E. Braggins, of the Botany Department, University of Auckland, who kindly undertook to act this year on the Editorial Committee (botanical papers) during the absence of Professor Newhook overseas.

E. G. TURBOTT

## Anthropology and Maori Studies Section

The Section held a number of meetings during the year. Lady Fox talked on "Celtic Ladies and their Mirrors", a fascinating report on recent archaeology in Britain. Mr D. R. Simmons reported on recent field work recording carved houses of the East Coast; Mr J. Diamond spoke on the "Impact of the Western Districts and Waitakere Ranges on the Economic and Social Life of Early Auckland"; Mr E. G. Turbott, in association with the Ornithological Society, spoke on "The Moa"; and Mr D. R. Simmons reported on the artifacts studied during his recent visit to the United States.

A work day was held to shift some of the Museum's Maori carvings into new storage areas. Members of the Section were invited to attend occasions on the Orakei Marae, and many did so.

Officers of the Section are: Patron, Professor R. N. H. Bulmer; Chairman, Mr F. Grimes; Secretary, Mr D. R. Simmons; Treasurer, Mr J. Webster; Committee, Mrs N. Arthur, Mr J. Diamond, Miss I. Hamilton, Mr L. Hartley, Mrs J. Hunter, Mr F. Simpson, Mrs D. White.

D. R. SIMMONS

## Astronomical Section (Auckland Astronomical Society)

The Section, which is also the Auckland Astronomical Society, held ten meetings during the year. Two meetings were addressed by overseas speakers, the first by Dr Pickering, of the Jet Propulsion Laboratory, on the exploration of Mars by the Mariner Probes, and the second, by Dr Phillip, of Dudley Observatory, on aspects of narrow band photometry. John Elder spoke on his experiences when carrying out what is thought to be the first photometric work in Antarctica; the equipment he used was developed by the Auckland Observatory.

In May members journeyed to a site near Pukekohe to observe a grazing occultation of a star by the moon. Although observation was prevented by cloud at the instant of graze, a barbecue was enjoyed by those present.

Members of the Society have conducted sessions each Tuesday night for the public, for school parties during the day and Wednesday nights, as well as for groups of people by appointment on Wednesday nights.

The Society's plans to set up another observatory in South Auckland were advanced during the year by the offer of a suitable building by the Manukau City Council.

The Junior Section was equally active and the decision to let them conduct their own affairs has proved to be a wise one. A group of young members have set up a National Junior Co-ordinating Committee which seeks to assist and encourage junior astronomers throughout New Zealand.

At the Observatory observing programmes have been carried out on a number of types of stars, including R Corona Borealis, U Geminorum and recurrent Nova types. In particular the following stars were observed: S Apodis, DY Centauri, RY Sagittarii, V 1017 Sagittarii, Z Chamaeleontis, VW Hydri, RHO Puppis, and AI Velorum.

Observations were also made of the mutual eclipses of Jupiter and its satellites while the plane of the orbits was edge on. The sequence programme which has been carried on for some years continued, as did the observations on variable stars carried out by members at their own homes.

The officers of the Society and Section for 1974 are: President, R. Thompson; Vice-President, E. V. Sale; Secretary, Mrs F. Williams; Assistant Secretary, J. R. Kay; Treasurer, Mrs A. H. Parrish; Editor, G. Ryan; Librarian, Mrs K. Barrow; Curator of Instruments, H. O. Williams; Council, G. Alcott, P. Connally, G. A. Jenkins, Mrs T. Stewart.

D. C. FISHER

### Conchology Section

This Section has had an active and progressive year during which membership has increased, further amenities have been provided and a satisfactory financial position has been maintained.

Membership now stands at 275 and includes members throughout New Zealand and in several countries overseas. An average of 50 local members have attended the monthly meetings and a pleasing feature has been the increased number of junior members. New chairs were provided to improve seating arrangements. Meetings have been held in the Conchology Department and members appreciate the continued co-operation of the Museum authorities and of Mr W. Cernohorsky, Malacologist, and Dr A. W. B. Powell, Research Associate in Mollusca, in making facilities available, and in providing displays of shells and helping with identification of specimens. The assistance of Mr J. Wadham, Extension Service Officer, and Mr I. G. Thwaites, Librarian, has also been greatly appreciated.

The programme covered a wide range of subjects and speakers included Dr M. Miller, Dr W. Ballantyne, Mr W. Cernohorsky, as well as a number of members who spoke of individual trips and assisted with group studies. Field trips included a weekend at the Bay of Islands and local trips to Whakatiwai, Maori Bay, Shakespeare Bay, Titirangi and Lake Wahi.

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As a result of the wide public interest in the display presented at the Boat Show in 1972, the Section was again invited to participate. Shells, posters, books and tanks containing a wide variety of marine life were a constant focus of interest; both adults and children sought information from the members in attendance, and expressed an increased awareness of the necessity for the conservation of our marine life.

"Poirieria", the quarterly publication, was continued under the able editorship of Mr and Mrs N. Gardner. The wide range of interesting and authoritative information has been appreciated by members and also by an increasing number of overseas scientific institutions. Several parts have been re-issued during the year and the Index for Volumes 4-6 completed. A monthly Newsletter, edited by Mr K. Grange, provided notices and many items of interest.

The first award of the trophy for contributions to "Poirieria" has been made to Mr R. Willan.

The Section's Librarian, Mr J. Goulstone, has provided an excellent service for both local and out-of-town members. Several new books have been purchased and Dr M. Miller, Mr P. Warren and Mr W. Cernohorsky have generously donated books and papers.

Mr N. Gardner has assisted many members with identification of small shells and members have made good use of the microscope. A slide projector has also been purchased during the year.

The Section endeavours to provide the opportunity for members of all ages to pursue their interests in conchology and by their enthusiasm and careful observations help to add to the knowledge of our marine life.

Dr A. W. B. Powell, founder of the original Club from which the Section developed, continues as our Patron and takes an active interest in our progress.

Present officers are: President, Miss J. Coles; Corresponding Secretary, Mrs N. Gardner; Minute Secretary, Mr R. Willan; Treasurer, Mr D. Lamb.

JOAN COLES

## Maritime Section (Auckland Maritime Society)

With a current membership of 193, the Auckland Maritime Society has completed another successful year under the chairmanship of Mr W. A. Laxon. During the year members have been working on the copying and re-sorting of ship-record cards in the Wharton Collection, acquired by the Society late in 1972. The Society's thanks are due to all those members who have given their time and help in this project.

Preliminary talks were held during the year with members of the Museum Council and with the Auckland Harbour Board concerning

the establishment of a maritime museum in Auckland. The Society agreed to lend its support and to participate in the scheme on the clear understanding that the new maritime museum will grow from, and be an integral part of, the present Auckland Institute and Museum.

Broad agreement has been reached on the general style and functions of such a museum, and it is expected that further talks during the year will determine a suitable site for the building. The project will then be placed before the people of Auckland to elicit their support in bringing it to fruition.

The Society suffered the loss of two prominent members during the year through the death of Mr E. S. Brookes and of Mrs E. McKnight. Mr Brookes was a descendant of the Albertland pioneers and took a keen interest in the Maritime Society's activities, although he was handicapped by failing health during the last eighteen months. Mrs McKnight was a very popular and long-standing member who played an active role in all the work of the Society, and was also prominent in many local welfare organisations.

Programmes during the year have been provided in the main by Society members, but an outstanding talk was delivered in July by a guest speaker, Mr Martin Foster. Mr Foster and a companion had completed a circumnavigation of New Zealand in the 29ft yacht *Truant*. Excellent colour slides illustrated a graphic account of the voyage. Other talks of note during the year were Mr W. A. Laxon's "Around the Indian Ocean with the B.I.", Captain J. Forbes' talk about his early years at sea, Mr F. K. Slattery's "Sail Training Ships", and two programmes by Mr R. M. Watt. The first of these dealt with some great German passenger liners, and the second covered his trip to England, Scotland and several European countries.

Three launch excursions were organised for members during the year, using the chartered launch *Rotoiti*. Two of these trips were to Riverhead and one to Tiri and Silverdale. All these outings were popular and well attended. Mr M. Peace prepared a leaflet about the history of the upper harbour to supplement the Riverhead trip, and Mr N. A. Maffey produced a further leaflet covering the history of passenger steamers on the Wade River to go with the Silverdale excursion.

A more ambitious cruise was organised for members by Mr Laxon in conjunction with Messrs Henderson & Macfarlane. This provided for a passage from Auckland in the liner *Fair Star* on 18th March, calling at Tauranga and disembarking at Picton, and back either via Wellington by rail ferry or Lyttelton by coach and then back to Wellington by the *Rangatira*.

Officers of the Society were: Patron, Captain James Forbes, now in the last year of his term; Chairman, Mr W. A. Laxon; Secretary-Treasurer, Mr C. A. Furniss; Committee, Messrs N. Baker, D. N. Brigham, N. A. Maffey, F. K. Slattery, A. P. Thompson and R. M. Watt.

C. A. FURNISS

## Assistant Director, Curator of Display and of Applied Arts

### *The Collections*

The Disney Art Trust made eighteen hundred dollars available for purchases. These included a group of early Japanese porcelains, a 19th century European drug jar, two English delft plates, a Chinese ewer of the Tang Dynasty and three pieces of 13th century Chinese porcelain. The Mackelvie Trust purchased for the Museum a superb Ghiordes prayer rug.

Since the formation of this Department in 1965, 1,289 ceramic pieces have been added to the collection; of these, 72 have been purchased by the Disney Art Trust and 47 by the Mackelvie Trust. 580 have been deposited (180 permanently) and 162 have been presented.

### *Display*

With the great increase in attendances, the need for constantly renovating and updating permanent displays, new installations and a succession of exhibitions, the formation of the nucleus of a Display Department has been timely.

Mr Cappel, Preparator, is fully engaged on the Bird Hall; Mrs Brookes and Miss Bertrand design, prepare, and install; Mr McGillivray, Cabinetmaker, is responsible for display fittings and modification and construction of cases. With the absorption of the Colonial Section into Applied Arts, Mrs McBirney has been added to the display team as general assistant. A large amount of her time is taken with display maintenance in all departments.

Two new exhibits have been installed, the Scott Antarctic material left to the Museum by the late Mr C. Reginald Ford, and a series of cases on mammals nearing completion in the Natural History Gallery. The first display was the work of Mrs Brookes, while Miss Bertrand, under the direction of Mr Turbott, was responsible for the mammal cases. Mr McGillivray constructed the Antarctic case, and modified the other cases.

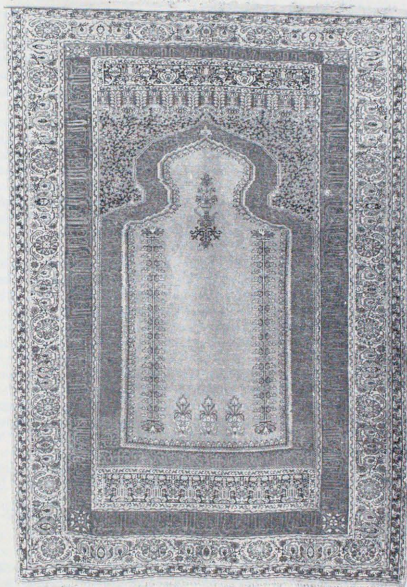
### *Identification*

With the increased awareness and general interest in any object made more than a generation ago, there has been corresponding demand on our identification service. Generally, appointments are confined to 11 a.m. to 1 p.m. on Mondays, Tuesdays and Wednesdays.

### *Exhibitions*

The completion of the new Exhibition Hall, variable in size, flexible in lighting, and with good fittings, has enabled us to stage an almost continuous series of exhibitions:

- The Kelliher Art Trust War Paintings
- Chinese Robes
- Natural History Books from our collection
- Fashion in Miniature
- American Handicrafts
- Melanesian Art.



Ghiorde prayer rug purchased by the Mackelvie Trustees for the  
Disney Hall

Two school exhibitions — Mathex 73 and the annual Science Exhibition — were also held in the Hall.

## *Honorary Curators and Assistants*

### 1. Textiles

Mrs Judy Smith has continued the cataloguing and the maintenance of the collection. With the help of Mrs McBirney every rug in the collection was washed. This was a heavy job but the results make a tremendous difference to the Furniture Hall. Mrs Smith selected the items for the Chinese Robes Exhibition, answered enquiries, and lent exhibits for outside displays. Visiting groups have been shown selected material from the collection.

### 2. Furniture.

Mr W. Ross-Lowe has certainly made his mark on the furniture collection — every piece is being brought back to sound condition and the polish is the envy of every furniture collector in Auckland. He is constantly answering questions while in the Hall, and has given a gallery lecture to the Interior Design Association. He has also produced an attractive and useful guide to the collection which has been ably illustrated by Betty Brookes.

### 3. Medals and Badges.

Captain D. A. Corbett has continued to upgrade the collection. He is redisplaying both medals and badges in a more systematic form, and is concentrating on New Zealand material. Captain Corbett is aiming to have this as the definitive collection of New Zealand Medals and Badges. Through his efforts, the Heaphy Victoria Cross and the New Zealand Cross are now safely in the Museum after many years at risk outside.

Dr David Smith has taken over the care of the horological collection from Mr W. Angus, to whom we are in debt for his help in the past in cataloguing, cleaning and repairing our clocks. Bill Angus was an associate of the late George Bolt, whose own collection was bequeathed to the Museum. David Smith, a senior lecturer in Mathematics at the University, already has the George Bolt atmospheric clock operating in the Furniture Hall, while the astronomical clock awaits only a stand. Our thanks are also due to Mr Max Golder for his continuing care of our Small Arms collection.

T. J. BAYLISS

## Ethnologist

I was fortunate in that, with the assistance of the Scientific Research Committee of the Lottery Board of Control, the de Beer Fund (Art Galleries and Museums Association of New Zealand), the Smithsonian Institution and the Carnegie Museum, I was able to spend three months (15 August - 22 November) in Mexico, United States and Canada. A paper on "Economic Change and Cultural Adaptation in New Zealand Pre- and Proto-History" was presented at the IX International Congress of Archaeological and Ethnological Sciences in Chicago, in September. The paper was read in the Pacific

Section and also, at the request of the Chairman, in the Psychological Anthropology Section; it will be published later in the Congress proceedings.

The recording of Maori artifacts held in the Museums of United States and Canada was the primary reason for the trip. As far as possible, all Maori artifacts which could be located were studied, drawn, measured and photographed. In twelve weeks the task was a very concentrated one, involving some 10,000 miles of surface travel and visits to 22 museums with Maori collections. In some cases, such as the Field Museum, Chicago, the collections were very extensive, totalling some 600 items from New Zealand. Obviously it was only due to the assistance of the ethnologists, curators, anthropologists and technical staff at each of these institutions that the recording of such a volume of material was possible at all.

Museums were also visited which had no Maori material but which were of interest for their display techniques and their relationship with the public. Institutions in the latter category include: Institut Nacional d'Anthropologia y Historia, Mexico City; Museo de los culturas, Mexico City; Alamo Museum, San Antonio; History, Science, Natural History and Technology Museums of the United States — National Museum, Washington; La Pueblo de la reyna de los Angeles, Los Angeles; Maritime Museum, Vancouver.

Those museums which contain important Maori collections are:

1. The Museum of Natural History, Smithsonian Institution, Washington. Material collected during the United States Exploring Expedition to the Pacific under Charles Wilkes, U.S.N. This expedition called at the Bay of Islands in March, 1840; the collection documents the general adoption of and taking over of East Coast styles and techniques in artifact manufacture to the detriment of local Northland styles.

2. Peabody Museum, Salem.

A well-documented collection made by Salem whaler captains around New Zealand. There are individual items dated to 1802, but the most extensive and important collections are those made by Captain William Putnam Richardson who called at the Bay of Islands in 1806, and again late in 1811; these collections were accessioned into the Museum in 1807 and 1812 respectively. The collection documents the occurrence of many items, but notably a Bay of Islands carving style as exemplified particularly in a kauri lintel and a feather box. Perhaps just as important is the occurrence of a Bay of Islands *taniko* style of which three examples have been found. The dated occurrence of other Northland styles as trade items and the replacement of these by items more easily obtained from Taranaki or, later, East Coast, is something which has been known in New Zealand but not easily demonstrated. This can now be done as the result of my examination of the collection.

3. Peabody Museum, Harvard.

One of the most important collections of Polynesian material —

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the majority of the Maori material was obtained by the Museum in 1889 from a private museum associated with a theatre, the Boston Museum; the Boston Museum having obtained its collections from the purchase of the ethnographic section of the Charles Peale Museum, which closed in 1842. The Peale Museum was established in Philadelphia in 1785. The Harvard collections also include items from other small museums, such as the Massachusetts Historical Society, the American Antiquarian Society, the Boston Marine Society and others, mainly in 1867-69. The Harvard collections had not been well documented, but are now being researched. I was able to locate the "Memorandum Book of the Philadelphia Museum", the original accession register, in the Pennsylvania Historical Society collections in Philadelphia and order copies for Peabody Museum. Subsequent work on this and other sources indicates that most of the Peale-Boston-Peabody Museum and the small Boston museums material can be dated to the first quarter of the nineteenth century.

4. The Field Museum, Chicago, has a collection which includes 600 Maori items from the Fuller Collection (Sir Gilbert Archey made a very useful list of this collection in 1954 when this Museum was considering purchase of the collection).

The general collection in the Field Museum includes *Te Kani a Takirau*, a complete house built at Tolaga Bay about 1880. This house is unique in having all the front porch wall carved; it is of great interest as an addition to my survey of East Coast houses undertaken last year.

5. American Museum of Natural History, New York.

The main collection in New York is the Major General Robley Collection purchased in 1907; this contains the Robley tattooed heads — 37 in all. It is the most extensive of its type in existence. Robley's Collection also includes some pieces from East Coast houses, which filled some gaps in the East Coast survey.

6. University of Pennsylvania Museum.

The collections have two origins — purchased from W. H. O. Oldman, mainly in 1911, 1912, and presented in 1891 by Dr W. Pepper, whose agent, C. D. Voy, purchased the Cope Collection in New Zealand, probably at Napier. The purchases from Oldman include pieces of what are described in the catalogue as "carvings probably from a house". These are, in fact, part of a canoe prow, consisting of the backboard and part of the tracery for a trapezoid prow identical to those drawn by Captain Cook's artist, Sydney Parkinson, at Tolaga Bay in 1769, or on the double canoe seen off Motutahora very shortly after. There are no examples of these prows in New Zealand and they have previously only been known from the drawings made in 1769.

7. Bishop Museum, Honolulu.

The major Maori collection is that purchased from Eric Craig,



One of the Maori items examined by the Ethnologist, Mr Simmons, during his overseas tour — the carved face of a small *pontokomanawa* figure. The figure was originally given to the Peale Museum, in Philadelphia, by Thomas Jefferson, second President of the United States, and is now in the Peabody Museum, Harvard

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an Auckland dealer, in 1881. It includes some very important localized carvings from the Bay of Plenty which confirm information obtained from the earlier Peabody Museum collections, and collections in New Zealand, as to the regional styles in the area. These can now be described fairly accurately.

Other museums such as the Royal Ontario Museum, in Toronto, Buffalo Museum, Museum of Culture History in U.C.L.A., Los Angeles Country Museum, Oakland Museum, Thomas Burke Museum, Seattle, Carnegie Museum, Museum of Primitive Art, New York, the Whaling Museum at New Bedford, Milwaukee Museum and the Lowie Museum, in Berkeley, all have large or small collections of Maori material.

Many museums in the United States have one or two Maori items but these are usually undocumented. The immense distances involved in travelling to every little museum precludes an utterly complete history of all Maori artifacts in the United States. On the recent trip all known and some previously unknown collections were visited and catalogue information obtained; where possible, a complete catalogue listing of Maori items has been supplied or promised. Some museums contacted had few Maori items but supplied lists and photographs.

A minor activity, in repayment for the kindness and hospitality so freely given, was to identify and authenticate the Maori, Pacific Islands, Melanesian, Indonesian and, in one instance, African materials for the various museums. The Maori material seen included some almost undetectable forgeries, and some absolutely horrendous fakes, and late 19th century traditional art pieces sold with pedigrees that took them back many hundreds of years. In one particular collection almost all the stone, bone, wood and ivory artifacts (about 50 in number) were, at best, rather poor reproductions.

The records, sketches, measurements, descriptions and photographs of the Maori materials will be published, but the originals will remain and be available for study in the Museum.

## *Other activities*

Twenty lectures were given to outside groups, and sixteen lecture tours taken within the Museum. Three guided tours were made round the volcanic hill pa and sites in the Bay of Plenty. Lectures were given also in the United States to Museum and University groups.

During my absence, Mrs Paterson dealt with the numerous requests and visitors in an extremely capable fashion, and I would like to record my thanks to her for her assistance over this period.

Miss Joan Caughey has continued, in a voluntary capacity, the updating of the index catalogue which is now becoming a valuable time-saver and research tool in its own right.

D. R. SIMMONS

### **E. Earle Vaile Archaeologist**

The main fieldwork project during the year was a continuation of the survey of archaeological sites in the Far North. Purchase by the Crown of another large block of land (Mokaikai) near North Cape made further work in this area desirable. Three weeks were spent at Mokaikai, during which the block was thoroughly recorded. Shorter field trips were made to the Bay of Islands, Kaikohe, Waipu, Omaha, Kaukapakapa and Waiuku.

The volume of work associated with the preservation of archaeological sites increases all the time, and may be expected to continue to do so, with the increasing demand for environmental impact studies and area resource surveys. I have continued to advise the Lands and Survey Department about sites, and this involved short field trips to various areas in addition to those noted above. I also examined several sites recently discovered by the New Zealand Forest Service on the Coromandel Peninsula, and supplied information on known sites in various parts of the Auckland metropolitan area to officers of the Ministry of Works for use in Impact Statements. The process of environmental impact reporting is beginning to extend into the private sector, with a resulting increase in requests for information on sites.

Some degree of protection continues to be sought for archaeological sites under the Town and Country Planning Act. Information on important sites was sent to the Bay of Islands and the Waiheke County Councils, both areas containing numerous important but little known sites. I supported the Physical Environment Association of Coromandel in their objection against the omission of important archaeological sites from the Coromandel County Council's District Scheme.

The management of Auckland's remaining volcanic cones has been a major area of concern during the year. I attended a meeting convened by the Commissioner of Crown Lands, Auckland, to discuss this topic. I have also been involved in discussions with representatives of several of the Local Bodies administering individual cones, including Mt Eden, Mt Wellington and Mt Albert Borough Councils, Manukau City Council (Mangere Mountain) and the One Tree Hill Domain Board.

During the year I was elected President of the New Zealand Archaeological Association, for a second term. I have continued to represent the New Zealand Archaeological Association on the New Zealand Historic Places Trust. As a Trust Member, I have also served on the Trust's Archaeology Committee and the Alberton Management Committee, and I have continued to represent the Museum on the Ewelme Management Committee. I have also continued to serve as a member of the Council of the Polynesian Society, and the Board of the Auckland Civic Trust.

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As usual, talks were given to a wide variety of groups. I also organised the 1974 Auckland Festival Archaeological Tour, which attracted a capacity crowd.

In December, I attended the IXth INQUA Congress in Christchurch and presented a paper. After the Congress I was assistant tour leader on one of the post-congress tours — a week-long tour of Northland. Earlier in the year I attended the New Zealand Archaeological Association Conference, also held in Christchurch.

A major collection of archaeological material from sites on the Coromandel Peninsula was presented by Mr R. G. W. Jolly. Analysis of this collection, and material from excavations on the Coromandel in recent years, is continuing. It is pleasing to report that senior students at Auckland University are making increasing use of these collections for research projects.

The year has seen the completion of *Archaeology in Western Samoa*, vol. 2, which went to press in February.

JANET M. DAVIDSON

## Botanist

As the result of an Auckland Savings Bank Grant of \$2500 in June 1973 it was possible to make a start with the long-awaited conversion of the herbarium from fixed to mobile shelving. One bank of shelves, consisting of one fixed and three mobile units, was installed in September and has proved most successful. It is hoped that money will be available in the near future to install a further bank of mobiles, providing room for expansion of the collections in the years ahead.

The increase in storage space already gained has enabled Mr E. B. Bangerter to make rapid progress with the task of updating the nomenclature and arrangement of our foreign and adventive collections. His regular voluntary assistance in the herbarium has been very welcome.

Dr D. J. Galloway, recently appointed Lichenologist at Botany Division, Christchurch, and currently working at British Museum (Natural History) has requested a series of loans of our lichen collections, and has offered to identify any new material, particularly any from the North Auckland region. Several hundred collections have been made in the last six months, to take advantage of this offer to increase our holdings. At the same time, our existing lichen specimens have been remounted in packets instead of on sheets, resulting in much improved access to the collection, as well as a great saving in space.

Early in the year, installation of equipment in the Darkroom/Photography Room was completed, and this room has had steady use ever since. It has been particularly useful for a new project, the making of a photographic record of our type collections, of which over 100 sheets have so far been photographed.

My research has again mainly been concerned with Haloragaceae, and the final draft of this monograph is now well advanced. Research and curatorial duties have left little time for field work. The only major excursion during the year was a week's trip to Puketū Forest with Prof. C. G. G. J. van Steenis, who was visiting New Zealand after his retirement as Director of the Rijksherbarium, Leiden.

I have again attended a number of meetings of the working party preparing a management plan for the Auckland Centennial Memorial Park. Lectures were given to the Auckland Botanical Society and to the Stage 3 Botany students at Auckland University.

Important accessions during the year included a set of 166 algal collections from southern Australia, donated by the Botany Department, University of Adelaide, and a large number of specimens collected by the Auckland University Field Club during an expedition to several of the islands off Tairua.

Miss Goulding has begun an investigation of the history of some of our older overseas collections, obtained by exchange between T. F. Cheeseman and leading overseas botanists before 1900. The first part of this study, dealing with exchange with botanists in the United States, has been prepared for publication in the *Records*.

A. E. ORCHARD

## Entomologist

Assistance in the Department has been provided again by Mrs J. Gurr through most of the year, and also by Mrs A. McBirney and, more recently, by Mrs L. Allen.

At the Entomological Society of New Zealand Annual Conference in Wellington in May, I took the opportunity to advise other entomologists of a forthcoming project. This is to produce a list of the Hexapods of New Zealand, the aim being to provide an up-to-date taxonomic list of known species with published references to synonyms and geographical distribution within the New Zealand sub-region. This is the main project at present and is taking most of my time as correlation of entries is a long and laborious process, requiring constant checking.

During the past year, I have published a list of the aquatic and water-associated insects in New Zealand (*Records* vol. 10) and have given a lecture in the "Know your Museum" series. I have also attended meetings of the Auckland Association of Junior Naturalists Clubs and of the New Zealand Broadcasting Service "I Care" project. In January, this year, I was a guest at a special Encyclopaedia Britannica radio linked Australia-New Zealand news release of a new series of the Encyclopaedia, as one of the few New Zealand authors of articles for the new series (three entomological articles on apterygotes, neuropterans and trichopterans).

Research on leaf litter faunas has continued; Mrs Gurr and I have also rearranged a portion of the research insect collections.

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Field work has mainly been in the Leigh, Warkworth, Dome Valley area with one trip north to Okaihau.

Monthly insect evenings were again held in the Department for students and others interested.

Volume 10 of the Records was published on 17th December, 1973, and a reprint of *Bulletin* No. 4 (Archey — The Art Forms of Polynesia) with a new cover, was produced this year. Currently, *Bulletin* No. 7 (Green & Davidson, Editors — Archaeology in Western Samoa, volume 2) is being directed through the printing stages.

K. A. J. WISE

### Malacologist

The Department provided services to the public through identifications of molluscs, advice on cleaning and preservation and other pertinent information, to local and overseas conchologists. During the year, requests for information and loan of specimens have been received from the National Museum, Wellington, the N.Z. Geological Survey, Lower Hutt, the Australian Museum, Sydney, Stanford University, Stanford, the Zoological Museum of Bavaria, Munich, and the Rijksmuseum of Natural History, Leiden.

About 4000 lots of Indo-Pacific molluscs were classified during the year for the University Zoological Museum, Copenhagen, and other collections from Japan, Guam Id., Marianas, were also examined. This work resulted in the description of several species new to science.

During August and September of 1973, I departed for a two-months study tour of overseas museums. Molluscan exhibits and type-specimens of molluscs were examined and photographed at the University Zoological Museum, Copenhagen, the British Museum (Nat. Hist.), London, the Delaware Museum of Natural History, Wilmington, the Smithsonian Institution, Washington, and the Natural History Museum, Los Angeles. Invaluable data and 2052 negatives of type-specimens of molluscs have been gathered during the trip. In order to derive the full benefit of this information, negatives have to be printed, catalogued and taxonomically correlated. To date 600 negatives have been completed, and it is envisaged that the task will take two years to be completed. Several days were spent at Sanibel and Captiva Islands in the Gulf of Mexico collecting shells and studying molluscan ecology in that part of the world.

Visitors to our Department were Dr T. Habe, National Science Museum, Tokyo, Dr H. Redher, Smithsonian Institution, Washington, and Dr Zinsmeister, University of California. A number of University students studied the collections and consulted our departmental reference library.

A collection of molluscs endemic to Japan has been received from His Imperial Highness, Prince Masahito Hitachi of Japan, in exchange for 250 New Zealand molluscs. A selection of New Zealand

molluscs was assembled for His Imperial Majesty, the Emperor of Japan, and was presented to His Imperial Highness the Crown Prince of Japan during his visit to the Museum.

In co-operation with the staff of the Display Department, exhibition cases in the shell-gallery have been upgraded, and further work will proceed during the current year.

During the year several talks on the function of a Malacology Department have been given to students of the East-West centre, Hawaii, and to students of the teachers' training college. A lecture on molluscan research and collection in overseas museums has been given to the Conchology Section of the Museum.

Research during the year dealt with new species of Mitridae and Vexillidae from temperate southwest Australia, Indo-Pacific Nassariidae and various other rachioglossate groups of Indo-Pacific Mollusca.

W. O. CERNOHORSKY

### Research Associate in Mollusca

To a great extent the past two years have been spent on "The New Zealand Mollusca: Marine, Land and Freshwater Shells", which deals with all the known New Zealand species, as well as a number of new records for the region. The work, which covers over 2,500 species, is nearing completion and will be published by Messrs Collins Bros. This is the first monographic treatment of our New Zealand molluscs since Henry Suter's 1913 "Manual of the New Zealand Mollusca" long since out of print.

Concurrently, work is in progress on a new edition of "Shells of New Zealand", a popular production for Messrs Whitcombe and Tombs Ltd.

A paper for the Museum *Records*, New Zealand Molluscan Systematics No. 8, which includes a new species and many new records for New Zealand, is in the editor's hands.

Published during the year was a 131-page monograph of "The Patellid Limpets of the World", which appeared in November last in *Indo-Pacific Mollusca*, published by the Delaware Museum of Natural History, Greenville, Delaware, U.S.A. The coloured plates are of especially high quality and were printed in Japan direct from the submitted specimens.

A large number of enquiries, concerned with identifications of New Zealand mollusca, received attention by letter, telephone or personal interview. The outcome of these inquiries has been the discovery of most of the new molluscan records mentioned above, some of which were followed up personally by local field trips.

Overseas molluscan specialists who were given hospitality and assistance with their researches were Dr Todashige Habe of the National Science Museum, Tokyo; Dr Harold Rehder, of the United States National Museum, Washington; and Dr Alan Solem of the Field Museum of Natural History.

A. W. B. POWELL

## Marine Biologist

Activities of this department have been quite diverse over the past year. The scope of collecting was broadened, and through the assistance of Mr A. Carpenter in providing some intertidal faunas from Nelson and Kaikoura our holdings of South Island material was much improved.

Recently I was privileged to accompany the National Museum Biological Survey aboard R.V. *Acheron*. As a primary objective the survey worked by trawl and dredge in the vicinity of the Three Kings Group, down to 300 fathoms; this included repetitive dredging on stations investigated by *Discovery II* in 1932. Opportunity was also taken to collect from the sub-tidal zone of Great Island, Three Kings. In the North Cape area a deep-water dredging station first investigated by the *Terra Nova* in 1911 was re-surveyed. The expedition then collected at numerous stations down to the Bay of Islands, including sampling inside Parengarenga and Whangaroa Harbours. By agreement with the National Museum, representative material will be deposited in our collections.

Mr D. R. Towns lodged a large collection of New Zealand lizards from field work conducted during his studies at Auckland University. The Department has been responsible for curatorial duties in respect to this and other reptilian material.

A manuscript relating to the systematics of the Australasian trevally *Caranx georgianus*, prepared in co-authorship with Mr G. James, Fisheries Research Division, has been submitted for publication in the Journal of the Royal Society of New Zealand. Research on other Carangid and Seriolid fishes is continuing, with data currently being gathered from horse-mackerel and kingfish. As a basis for future studies the Department is acting as a special repository for specimens of isopod (sea lice) fish parasites, much material having already come from the collections made by the R.V. *Ikateru*.

Besides dealing with general public inquiries, assistance has been given to several importers seeking information on fish classification as a result of new regulations on tariff and packaging for fish products.

In the Maritime Hall a number of ship models have been re-aligned, providing for better access and improving the overall design of the installations. The M class yacht *Mawhiti*, recently restored and presented by the Royal New Zealand Yacht Squadron, forms a prominent part of the display. Through the assistance of Lady Richmond, the figurehead of the barque *Hazel Craig* has been positively identified, and will be placed on display shortly.

A. B. STEPHENSON

## Associate Ornithologist

Much time has been given to answering queries, both verbal and written; many concern species identification, but a number of general enquiries have been received.

The skeleton collection continues to grow thanks to beach patrols by members of the Ornithological Society of New Zealand. The collection is available for archaeological and other comparisons, and is often used for identification of beach-wrecked seabirds. It is hoped to build up a complete series of skeletons and the collection still lacks specimens of even fairly common species.

Skins from the Pacific Island groups have been sorted and re-arranged. With the help of Mr Forrest Cardon the Australian material is in process of being re-organised and separated from other foreign collections.

The Schoolroom has been made available to the Ornithological Society for its monthly meetings, which are attracting a growing number of members. The activities of the Society are closely interwoven with those of the Department — thus the Fiji skin collection proved especially useful to those who went to make a survey on Taveuni and Vanua Levu in August-September, 1973.

In July, a party of Junior Naturalists were shown round the Department and learned a little of what goes on "behind the scenes". There have been a number of requests for short-term borrowing of mounted birds and sometimes skins for exhibitions, lectures and demonstrations.

SYLVIA REED

## Librarian

The year has been one of greatly increased use of manuscripts, newspapers and other items which can only be used in the Library. 1248 items were issued from the Reserve Rooms, 310 more than last year, and, even more significantly, 1333 newspapers were requested, an increase of 939 over last year. These figures reflect a rise in the number of reference and research enquiries, particularly in the areas of local and Maori history and of genealogy. This increased use of the Library's resources has meant less time available for routines such as cataloguing. Consequently, 957 books were fully catalogued, 517 less than last year.

Again, as in the previous year, the Library's acquisition policy has become more selective, particularly in the fields of natural history and applied arts. This is as a result of ever-increasing book prices, generally estimated to be at least 13 per cent each year.

Use of the Library by advanced students has again been a pleasing feature, in particular groups from North Shore Teachers College and undergraduate anthropology students. With the co-operation of the Auckland University Department of Anthropology it has been possible to maintain the Special Issue collection of recommended texts, available on a reference only basis to students.

Many important items have been received by donation, including: copies of the Australasian Catholic Record, 1901-1970, presented by Most Reverend R. J. Delargey; the Instrument of Surrender and other documents relating to the Japanese surrender on 2 September, 1945,

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presented by Sir Leonard Isitt; Miss L. Reilly presented the sketch book of John Reilly, depicting Tongan life in the 1880's; Mr L. Barton presented the ledger containing names of veterans attending the golden jubilee of the Siege of Orakau, November 1913; a collection of over 60 shipping books and 100 photographs was presented by Mr G. M. Ince. Among several items deposited was *Portraits of the New Zealand Maorir*, by G. F. Angas. It has been placed on deposit by Mr W. G. Brown.

A notable purchase was *Captain Cook's Florilegium*, a selection of botanical engravings from Cook's first voyage, published in a limited edition by the Lion and Unicorn Press. Another important acquisition was C. D. Sherborn's *Index Animalium*, 1922-1933.

The total number of books borrowed by members was 6,514 and 3,061 of these were issued from the New Zealand Room, an increase of 503 over last year. Requests from other libraries through inter-library loan numbered 592, a rise of 112 over last year's figure. 168 additional inter-loan requests were received which we were unable to fulfil.

It is encouraging to record the increased use being made of the Women's Archives Collection and I am grateful to Mrs Nash and her committee members for the valuable work they are doing in maintaining this valuable biographical record.

New furniture has included library notice-boards built by Mr McGillivray, and a later model Xerox photocopying machine which has provided a speedier service. In this connection I should like to thank those who during the year have loaned manuscript and other material for copying.

Library staff selected the items which were used in the exhibition "Natural History Books through the Ages".

There have been some staff changes during the year. Miss Robyn Tucker resigned in July after two years as Library Assistant. She has been replaced by Mrs J. E. Maitland, M.A. Mrs Shirley Chapman left in January after two and one half years as typist/clerical assistant, and her place has been taken by Mrs M. M. Fletcher.

I would like to congratulate Mrs Arthur, who has been awarded the Associateship of the New Zealand Library Association, and Miss Tucker, who has completed the course for the New Zealand Library Association's Certificate since leaving the library. I have continued to act as Secretary/Treasurer of the Auckland Branch of the New Zealand Library Association during the year.

As in the past the Library has benefited greatly from its voluntary helpers and I would particularly like to thank Rev. Dr A. B. Catley and Mr W. H. Ross-Lowe. During the year they have completed many valuable tasks, including a listing of the Gow Collection of marine plans and sorting of maps and posters in the Armed Services Collection. In addition I am very grateful to Miss Enid Evans and Mrs Janice Mogford, who have indexed early volumes of the *Southern Cross* and the *New Zealander*.

Finally, I would like to thank others who have assisted the library in various ways, in particular: Mr S. W. Bond, Mr J. T. Diamond, Mr S. G. Brooker, Mrs R. Cooper, Mr R. J. George, Professor R. C. Green, Mr W. A. Laxon and Mr R. A. Widdicombe.

In addition to the donors mentioned above, we acknowledge with thanks donations from the following: Sir Gilbert Archey, Auckland Hospital Auxiliary, C. R. Bach, B. Ballara, Captain S. R. Banyard, C. J. W. Barton, T. J. Bayliss, E. L. Beaver, T. L. Blomfield, Dr G. T. Bloomfield, A. F. Brewer, S. G. Brooker, W. G. Brown, J. Carlielle, R. E. Carroll, Rev Dr. A. B. Catley, R. C. Clark, Father G. Collins, W. L. Cooke, Dr W. G. Coppel, A. A. Currey, J. W. Donaldson, M. R. Dunn, J. Dwyer, R. W. Firth, Dr C. A. Fleming, G. F. H. Forsyth, T. N. Gibbs, Professor R. C. Green, Hawkes Bay Art Gallery and Museum, J. Hjarno, Lt-Colonel A. R. Hughes, P. Hunter, W. N. Hutchinson, G. Ingham, Professor R. F. Keam, L. King, Dr J. A. Kirker, Rev G. I. Laurenson, J. R. Lee, R. M. Lockley, N. A. Maffey, New Zealand Esperanto Association, J. J. Nicoll, A. H. O'Keefe, W. R. S. Owen, Dr Mary S. Palmer, C. J. Parr, M. Paterson, O. O. Perry, Archdeacon A. E. Prebble, D. A. Riley, J. H. Rose, W. H. Ross-Lowe, Dr H. St. John, R. J. Salmond, F. G. Sheppard, L. Sheppard, D. R. Simmons, Takapuna City Council, A. Tandy, L. W. Tattersfield, Dr R. M. S. Taylor, E. G. Turbott, P. L. Van Dyk, J. H. Wadham, P. K. Warren, J. P. Webster, R. E. Webster, P. L. B. Williams, Wilson and Horton Ltd, Mesdames K. M. Boese, E. K. Cable, R. J. Chapman, C. M. Clarke, B. E. Clist, G. Collins, L. Cranwell Smith, H. Ellis, V. Empson, A. L. Ferguson, M. B. Gamble, K. Johns, W. Macdonald, M. E. Mackay, M. S. Martin, H. Morris, R. A. Ogilvie, A. G. Roberts, R. J. Salmond, H. Stone, E. Warin, L. Woules, Misses P. M. S. Adexander, V. de Montalk, A. Z. Dixon, A. Leahy, M. Paterson, D. Peace, N. Price, T. B. Wilson.

I. G. THWAITES

## Extension Service

New display cabinets have been established at the Public Library at Mount Maunganui, the Museum and Arts Centre at Waihi, and at the High School at Taupo. Any further expansion of the scheme will have to be slower and aimed in directions other than the libraries which we have found to be so very satisfactory.

Loans of materials were made as follows — photographs, tools, and artifacts of the pioneer period to Birkdale School; birds and animals of the offshore islands to Hauraki Maritime Park for a display at the Boat Show; Victorian woodwork and Maori carvings to Wainui Historical Society for a display over the Christmas period, and a display of the more exotic uses of wool in carpets, tapestries and saddle bags to the Ngatea A. & P. Show.

The Auckland Workers' Educational Association offered a course entitled "Know Your Museum", which consisted of a series of ten lectures by the Museum staff. Mr Turbott spoke on "The Organisation

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and Services of the Museum" and "New Zealand Birds"; Miss Davidson, "The Archaeology of Auckland" and "Peoples of the Pacific"; Mr Bayliss "Eastern Carpets", "European Ceramics", and "Styles in Applied Art"; Mr Stephenson, "New Zealand Fishes"; Mr Wise, "The Place of Insects in Our World"; and Mr Wadham, "The Maori Court". Enrolments were greater than we had anticipated, and the opening attendance of 37 was well maintained throughout the course; with so many attending it was necessary to divide the class into two, in order to give the lecturers a group that could comfortably be shown the displays in the galleries. As a direct result of the course, a private group arranged for a series of lectures on applied arts to be given by Mr Bayliss.

I organised an evening of folk and traditional dancing for the opening of the 1973 Arts Festival. This was repeated for the opening of the 1974 Festival, but organised this time by the Festival Society, my own part being that of liaison. On both occasions attendances exceeded 5,000. The presentation "Voice from the Past", a reading of literature entitled "Te Mana Maori", compiled by Mr H. D. B. Dansey, and produced by Mr John Thomson, was our main contribution to the 1973 Festival; I again acted in liaison with the Festival Society in making arrangements for the presentation. The 1974 Festival offerings were "The News in Photographs", a selection of the best photographs published by the *Auckland Star* over the last 20 years, kindly made available by New Zealand Newspapers Ltd, and "Melanesian Art", our own major exhibition seen by some 60,000 visitors. The following are other exhibitions for which I carried out liaison, and in the case of our own exhibitions, publicity work (main door count for the period of the exhibition is given): Batik Painting 20,532 (8 days); Chinese Robes and Embroideries 65,718 (17 days); Natural History Books Through the Ages 35,109 (11 days); Fashion in Miniature 284,712 (42 days); American Handicrafts 48,690 (17 days); Mathex 73 7,266 (6 days); Secondary Schools Science Exhibition 58,367 (10 days); Auckland Studio Potters' Exhibition 46,321 (10 days); and Auckland Photographic Society Salon 25,389 (9 days).

To supplement our newspaper advertising of Institute lectures and Museum exhibitions I have sent out posters, drawn and lettered by Mrs Brookes, to all public libraries in the Auckland metropolitan and adjacent areas (Mercer to Wellsford), and to many private libraries and other places which are visited by the public. It is difficult to measure the effectiveness of this programme, but the cost of displaying 100 posters compares well with that likely to be involved in wider newspaper advertising.

Publications which I have seen through the press this year are a reprint of "Guide to the Auckland War Memorial Museum", "Visitors Introduction to the Asian Hall" (by Mr Bayliss), "Guide to the Furniture Collection" (by Mr Ross-Lowe, illustrated by Mrs Brookes), and "A Picture Guide to the Volcanic Cones of Auckland" (by

Professor E. J. Searle and Miss Janet Davidson). The latter has already sold very well and we are fortunate that its release coincided with several conservational activities connected with the reserves described in the handbook.

J. H. WADHAM

### School Service

Summary of attendances for one-hour visits: Primary, 39,222; Intermediate, 13,243; Secondary, 5,919; Total, 58,384.

Student teachers on Section: A.T.C., 26; N.S.T.C., 40; Total, 66.

Schools regularly receiving loan material: City, 72; Provincial, 396.

Attendances have apparently stabilised at the present figure, which is believed to be realistic having regard for the quality of service which can be offered by the present teaching staff. There has been a continuing decline in the number of unbooked visits and an increased number of our pupils are from Secondary Schools. More use is being made of the Classroom and with this a greater willingness on the part of teachers to become involved in the planning of specific objectives before visits.

The modest beginning made last year in "In Service Training" for teachers has been considerably expanded in co-operation with lecturers from North Shore Teachers College. A series of seven two-hour sessions on Social Studies Unit Planning using the Museum's resources, was held in April and May and was attended by 80 practising teachers. This proved so successful that a second series was held in July and August and was attended by a further 80 teachers. Judging from the participants' own written evaluations, both these courses were most successful.

Student teachers posted on Section to the Museum have doubled over 1972. Apart from the opportunity this affords them for a unique experience, their supporting role greatly enhances the quality of teaching and the variety of experiences which can be offered to visiting school children. In addition to these students, who are attached to the Museum for periods of up to six weeks, several hundred students from Ardmere and Auckland Teachers Colleges have attended the Museum on orientation visits.

School Service is indeed fortunate in the support given, and the interest shown by the Director, Mr Turbott. A considerable dossier of material directly related to Museum School Services was collected by him on his overseas tour and this has provided considerable stimulus to our own Service.

Plans have been formulated for the dissolution of the Provincial loan service in its present form. In its place will be introduced a request service similar to that offered to Auckland City Schools.

For gifted children, blind children from Homai College and Deaf from Kelston, special facilities have been offered and programmes devised in association with their teachers.

The continuing support of the Director, Mr Turbott, and his staff is gratefully acknowledged, as is the encouragement, interest and

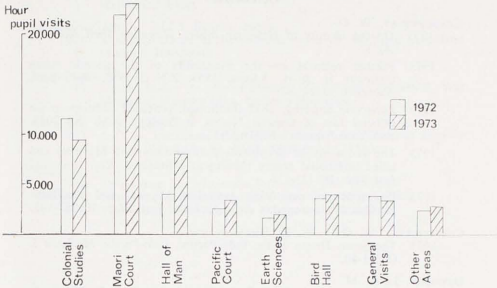
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involvement of the Principals and staff of North Shore and Auckland Teachers Colleges. These people have contributed greatly to the measure of success achieved in increasing the awareness of the Museum as a place of significant educational value.

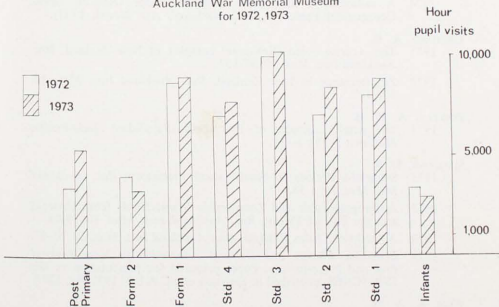
W. K. A. BERRY

# AIM Ann Report 1973 to 1974

Bar Graph showing total use of areas in the  
Auckland War Memorial Museum  
for 1972, 1973



Bar Graph showing use by Classes of  
Auckland War Memorial Museum  
for 1972, 1973



## Staff Publications

April, 1973, to March, 1974

### Scientific

- CERNOHORSKY, W. O.  
1973 On the identity of Hawaiian miters. *Hawaiian Shell News* 21 (8): 3.  
1973 Further remarks on the availability of the generic name *Oniscidia* H. & A. Adams, 1853. Z.N. (S) 1983. *Bull. zool. Nomencl.* 30 (1): 3-4.  
1973 *Lachryma* Sowerby, 1832 (Mollusca): proposed addition to the Official List of Generic Names in Zoology. Z.N. (S.) 2018. *Bull. zool. Nomencl.* 30 (1): 51-53.  
1973 The taxonomy of *Benthovoluta hilgendorfi* (von Martens) and allied turbinellid genera (Mollusca: Volutacea). *Rec. Auckland Inst. Mus.* 10: 123-131.  
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General

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- DAVIDSON, JANET. E. J. SEARLE and —  
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- WISE, K. A. J.  
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List of Benefactions  
made to the  
**Auckland Institute and Museum**  
of an amount (or value) exceeding \$100 (£50).

**MONETARY GIFTS**

- 1876 **Auckland Citizens:** £2,026 subscribed towards first building.  
1878 **Mr J. C. Firth:** Donated £106 for show cases.  
1884 **Mr Edw. Costley:** Bequeathed £12,150.  
1887 **Mr David Nathan:** Bequeathed £100.  
1897 **Mr T. Russell:** Donated £100 for geological specimens.  
1901 **Auckland Citizens:** Subscribed £1,000 for Mair Collection.  
1902 **Mr E. A. Mackechnie:** Bequeathed £2,500.  
1906 **Auckland Citizens:** Subscribed £662 for carved houses.  
1911 **Auckland Citizens:** Subscribed £684 for ancient carvings.  
1913 **Sir John Logan Campbell:** Bequeathed £1,000.  
1921 **Institute Members:** Subscribed £115 for Temple Bronzes.  
1923 **Sir Wm. H. Herries:** Bequeathed £1,000.  
1924 **Citizens:** Subscribed £698 for Maori collections.  
1925 **Institute Members:** Subscribed £100 for Maori collection.  
1926 **Sir James Gunson Presentation Committee:** Presented £118 for Maori collection.  
**Mr David Goldie:** Bequeathed £1,000.  
1927 **Mr F. Shaw:** Bequeathed £1,000.  
1929 **Mr S. J. Ambury:** Bequeathed £250.  
1934 **Mrs R. M. Wilson:** £50/10/-, given to establish the Sir Edwin Mitchelson Prize Fund.  
1940 **Mr Maurice Harding:** Bequeathed £500.  
1941 **Mr Ormsby Gore Adams:** Bequeathed £100.  
1942 **Mr J. A. Pond:** Bequeathed £100 to commemorate the scientific achievements of Thomas F. Cheeseman.  
1944 **Mr E. Earle Vaile:** Gave two blocks of shops and residences worth £10,000 as an endowment for ethnological collections and books.  
**Mr R. C. Horton:** Gave £200 towards extending the mineral collection.  
**Sir Albert and Lady Ellis:** Gave £150 for Library book-cases. £428 received on account of a bequest by **Mr C. V. Houghton.**  
**Mitchelson Prize Fund:** Increased to £100.  
1945 **Mrs Bertha Wilson:** Gave £2,000 as an endowment for Cinematography.  
**Auckland Savings Bank:** Gave £500 for improvements to Exhibition Halls.  
**Auckland Electric Power Board:** Gave £100.  
**Mr R. C. Horton:** Gave £70 for purchase of Georgian Silver Tea Set.  
**Sir Cecil Leys and Lieutenant T. H. Leys, R.N.Z.N.:** Gave £500 for purchase of ethnographical specimens.  
1946 **Mr E. Earl Vaile:** Gave a freehold section with a two-storey building in Queen Street worth over £30,000 as a further endowment for ethnographical collections and books.  
1947 **Auckland Savings Bank:** Centennial Gift of £5,000.  
**Mr A. V. Hanson:** Bequest of approximately £2,000.

# AIM Ann Report 1973 to 1974

- 1948 **Mr E. P. Mitchelson:** Bequest of £1,000.  
1950 **Mrs Sarah Ann Powley:** Bequest of £171.  
**Sir Cecil Leys:** Bequeathed £1,000.  
1951 **Mrs Bertha Wilson:** Gave £1,000 endowment for photography.  
1952 **Mr James C. Entrican:** Bequest of £1,000 for numismatics.  
1954 **Captain G. A. Humphreys-Davies:** Bequest of £500.  
**Sir Albert Ellis, C.M.G.:** Bequest of £100.  
1956 **Sir Alexander Johnstone, O.B.E., Q.C.:** Bequest of £500.  
**Sir William Goodfellow:** £100 for early English ceramics.  
**Sir Carrick Robertson, F.R.C.S.:** Endowment of £600 for research on offshore islands.  
1960 **Auckland Savings Bank:** Gave £500 to furnish the Cheeseman Herbarium.  
**A Member:** Gave £75 towards furnishing the Herbarium.  
**Mr W. B. Dixon Stroud:** Gave £142 towards equipping and furnishing the Marine Zoology store and study rooms.  
£1,000 received from an **Institute Member** to extend popular science publications.  
1961 **Sir William Goodfellow:** £250 towards purchase of van; £150 for purchase of porcelain.  
**Mr L. J. Ayre:** Bequeathed £852.  
**Auckland Savings Bank:** Gave £600 for equipping the children's hobbies room.  
**Mr H. J. Atkinson:** Bequeathed £685.  
**Dr J. A. Clinch:** Bequeathed £500.  
**Anonymous:** £500 for the memorial halls.  
**Miss E. L. Hellaby:** £100 for the memorial halls.  
**Institute Member:** £200 for exhibition halls.  
**Sir James Fletcher and colleague firms:** Materials for equipping hobbies' room and staff room.  
1962 **Mr H. D. Buddle:** Bequeathed £1,000 and many books.  
**Sir John Logan Campbell Trust:** £2,400 grant for display hall.  
**Miss E. L. Hellaby:** £100 for memorial halls.  
**Mr John Seabrook:** £250 for micro-film reader.  
**Mr W. B. Dixon-Stroud:** \$6,000 for Dr Powell's molluscan research.  
1963 **Messrs E. A. Astley and Sons:** £100.  
**Miss C. A. Atkinson:** Bequeathed £53/14/2.  
**Auckland Savings Bank:** £5,000 for new exhibition halls.  
**Sir John Logan Campbell Trust:** £4,000 for new Hall of Ornithology.  
**Sir William Goodfellow:** £100.  
1964 **Miss E. L. Hellaby:** £100 for memorial halls.  
**Miss E. L. Hellaby:** Donation of £100.  
**Miss Josephine McClymont:** Donation of £200.  
**Sir John Logan Campbell Trust:** £2,500 for exhibition hall.  
**Auckland Savings Bank:** £2,000; administrative area, finishing.  
**Auckland Lions' Club:** £116 for display case.  
1965 **Auckland Savings Bank:** £2,000 for Maritime Hall.  
**Mr W. H. Cocker, C.M.G.:** Bequeathed £100 for show-case to house collection of sake bottles and snuff bottles.  
**Miss E. L. Hellaby:** Donation of £100.  
**Mr S. Klippel:** Bequeathed £250.  
**Mr J. A. Stacey:** Donation of £100.  
**Mr W. B. Dixon-Stroud:** \$4,000 for Dr Powell's molluscan research.  
1966 **Auckland Maritime Society:** £200 towards purchase of Lloyd's Register of Shipping.  
**Auckland Savings Bank:** £2,000 for exhibition halls.  
**Sir John Logan Campbell Trust:** £2,000 for lighting in exhibition halls.

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- Mrs E. E. Fraser: Bequeathed £2,619.  
Miss E. L. Hellaby: Donation of £100.  
Mr C. V. Houghton residuary estate: £627.  
£200 received on account of a bequest by Mr W. T. King.  
Mrs J. McLennan: Bequeathed £1,000 as an endowment for visual aids equipment for school service.
- 1967 **Auckland Savings Bank:** £1,000 for entomological cabinets and equipment.  
**Sir John Logan Campbell Trust:** £1,050 to commission portrait of Sir Winston Churchill by Edward Halliday.  
**Miss E. L. Donald:** Bequeathed £500.  
**Miss E. L. Hellaby:** Donation of £100.  
**Mr W. T. King:** £955 as residue of bequest.  
**Mr C. E. Disney:** Established the Disney Art Trust of £54,483, to enable Dominion Museum, Wellington, and this Museum to obtain Applied Arts material (particularly Oriental and European Applied Arts).  
**Milne and Choyce Ltd:** The installation "Centennial Street", on the occasion of the firm's centenary; capital cost £8,300.
- 1968 **Auckland Savings Bank:** \$4,000 for Library furnishings, exhibition hall lighting and numismatic displays.
- 1969 **Dr Grace de Courcy:** Bequeathed \$1,000.  
**Mr H. K. McLeod:** Bequeathed \$1,000.
- 1970 **Sir John Logan Campbell Trust:** \$2,000 to assist with the installation of Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$1,000 to provide equipment for the Marine Biology Department and for lighting in entomological displays.  
**Mrs M. Brien:** Bequeathed \$200.  
**Mr J. A. B. Hellaby:** Bequeathed \$2,000.  
**Miss I. T. Stennett:** Bequeathed \$2,007.  
**Mr N. R. W. Thomas:** Bequeathed \$200.
- 1971 **Sir John Logan Campbell Trust:** \$4,000 towards Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$1,000 towards Hall of New Zealand Birds.  
**Mrs M. J. Clare:** Bequeathed \$500.  
**Mrs M. Hemingway:** Donation of \$200 for entomological collection maintenance.
- 1972 **Sir John Logan Campbell Trust:** \$4,300 towards Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$3,500 towards Hall of New Zealand Birds.  
**Mr John Seabrook, C.M.G.:** \$450 for sound equipment in Hall of New Zealand Birds.  
**Auckland Maritime Society:** \$175 for renovation of ship models.  
**F. E. Jackson and Co. Ltd:** Donation of \$100.
- 1973 **Mr C. E. Disney:** \$7,200 to establish a Hall of English Furniture.  
**Sir John Logan Campbell Trust:** \$4,000 for improvements to the Special Exhibition Hall.  
**Auckland Savings Bank:** \$2,500 towards Hall of New Zealand Birds.  
**Miss Edith McLeod:** Bequeathed \$4,348.  
**Mrs M. Hemingway:** Donation of \$200 for entomological collection maintenance.
- 1974 **Sir John Logan Campbell Trust:** \$4,000 for installation of acoustic ceiling in Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$2,500 for mobile shelving in Cheeseman Herbarium.

- Mrs C. R. Ford:** \$100 for display case to house the C. R. Ford Antarctic Collection.  
**Sir William Goodfellow:** \$100 for display case to house the C. R. Ford Antarctic Collection.

## SPECIMENS AND BOOKS

- 1876 **Mr R. C. Barstow:** Large collection of Maori articles.  
 1877 **Mr G. F. Edmonston:** 564 volumes of scientific works.  
 1878 **Mr T. Russell, C.M.G.:** 34 casts from the antique.  
 1878-83 **Mr J. T. MacKelvie:** 390 books and ethnology collection.  
 1887 **Mr C. O. Davis:** Valuable Maori collection.  
 1901 **Mr L. D. Nathan:** Japanese Shinto Shrine.  
 1913 **Mr Henry Shaw and Mr F. Shaw:** 172 scientific books.  
**Hon. Sir Edwin Mitchelson:** Valuable Kauri Gum collection.  
 1915 **Dr C. E. R. Bucknill:** Collection of Old English Glass.  
 1916 **Mr Henry Shaw:** Collection of Japanese art.  
 1917 **Miss Ruth Northcroft:** Large Maori and Polynesian Collection.  
 1919 **The Misses Yates:** Collection of Indian weapons.  
 1920 **Mr James Dunning:** Collection of North American Mammals.  
 1921 **Mr W. A. Aldred:** Valuable collection of Maori specimens.  
**Hon. J. B. Turner:** Important Fijian ethnographical collection.  
 1923 **Mr T. F. Cheeseman, F.L.S., F.N.Z.Inst.:** The Cheeseman Herbarium of native and foreign plants.  
 1924 **Mr Wm. Sutherland:** Melanesian ethnographical collection.  
**Mr A. C. Caughey:** Fijian and New Hebridean ethnographical collection.  
**Mr R. A. Meek:** Ethnographical specimens from Bismarck Group.  
**Messrs Samuel Vaile & Sons:** Large collection of Maori greenstone articles. **Sir Cecil Leys and Mrs Selwyn Upton:** The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr T. W. Leys.  
 1925 **Mr F. Crossley Mappin:** Valuable Maori and South Pacific exhibits.  
 1926 **Mr Geo. F. Webster:** Valuable Maori antiquities.  
**Mr H. R. Butcher:** Collection of British coins.  
**Mrs E. M. Ball:** The Thos. Ball Zoological collection.  
**Mr F. Crossley Mappin:** Ancient Chinese ceramic specimens.  
**Mr Hallyburton Johnstone:** Silver cup presented by Queen Victoria in 1878 to the Royal George Yacht Club.  
 1927 **Mr F. Crossley Mappin:** Valuable Maori carvings.  
**Mr Moss Davis:** Valuable ethnographical specimens.  
 1928 **Sir Cecil Leys and Mrs Selwyn Upton:** Unique and richly carved feather box.  
**Mr J. R. Adams Wilkes:** Ethnographical collections from Nigeria and New Guinea.  
**Mr Harry Kinder:** The Dr Kinder Collection — Maori and Melanesian.  
**Mr E. Earle Vaile:** Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.  
**Mrs S. J. Lushington:** Large collection of mollusca.

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- 1929 **Mr T. H. Barstow:** Maori canoe prows and stern posts.  
**Mr W. R. McGregor:** New Ireland carved memorial figures.  
**Mrs, Miss and Mr A. N. Cooper:** The Charles Cooper collection of mollusca.  
**Rev. W. H. Webster:** Large collection of mollusca.  
**Mr C. E. Clarke:** Large collection of N.Z. insects.  
**Executors Mr W. M. Cole:** Stone and Bronze Age artifacts.  
**Miss Webster and Mr G. F. Webster:** Water-colour drawings of the Solomon Islands.
- 1930 **Mr John Kenderdine:** Large collection of books and pamphlets, including rare early New Zealand works. **Mr H. E. Vaile:** A large collection of Maori implements and greenstone ornaments. **Mr Moss Davis:** Selected Maori exhibits; also porcelain and ivory. **Mr L. J. Matthews:** Two specimens of Moa eggs. **Dr L. Cockayne:** Large collection of N.Z. plants.
- 1931 **Sir Cecil Leys and Mrs Selwyn Upton:** Valuable Maori antiquities; additions to the Dr T. W. Leys collection. **Mrs S. J. Lushington:** Collection of Silver and Sheffield Plate. **Mrs A. C. Lennard:** Collection of English porcelain.  
**Lt-Colonel A. R. Hughes:** Collections of birds and mollusca from Ceylon.
- 1932 **Mr H. S. Dadley:** Large and valuable collection of Oriental Arts. **Mr Moss Davis:** British Gold and Silver Coins and European Ivories and Bronzes. **Hon. Sir James Parr:** Gold and Silver Mementoes of public events in New Zealand, and case for their display.
- 1933 **Vaile Collection:** Additional gift of many valuable Maori antiquities. **Mr W. Goodfellow:** Extensive ethnographical collection from Northern Melanesia.
- 1934 **Miss Eleanor Brown and Mrs Geo. Brownlee:** Collection of heirlooms of the Ngati-toa and Ngati-awa Tribes.  
**Messrs R. B. and G. Matthews:** The H. B. Matthews Herbarium.
- 1935 **Mr F. Crossley Mappin:** Maori Specimens, including handsomely carved sternpost.  
**The Admiralty:** Model of H.M.S. New Zealand.
- 1936 **Captain G. Humphreys-Davies:** Large and valuable collection of Chinese pottery figures. **Mrs T. G. Russell:** 235 volumes of chemical and physical works from the library of her father, the late Professor Brown. **Mr E. Earle Vaile:** Valuable Maori hei-tiki and Rapa Island stone artifacts. **The Estate of the late H. E. Vaile:** Maori and Polynesian ethnographical collection; carvings and ornaments.
- 1937 **Mr E. Earle Vaile:** Collection of ethnographical specimens and six Italian bronzes. **Sir Algernon Thomas:** Library of scientific books and papers.
- 1938 **Mr E. Earle Vaile:** Gift of many early New Zealand books and journals. **Mr J. R. le B. Tomlin:** Gift of valuable early editions of natural history works. **Mr F. Crossley Mappin:** Early Chinese Pottery and Bronzes.
- 1939 **Mr E. Earle Vaile:** Maori carvings, large Melanesian collection and gifts to the Library. **Mr J. R. le B. Tomlin:** Gift of early Worcester china and early works on natural history. **Mr W. Goodfellow:** Large Melanesian collection.

# AIM Ann Report 1973 to 1974

- 1941 **Mr H. R. Jenkins:** Historic anchor associated with the ill-fated H.M.S. Bounty. **Mrs T. G. Russell:** 500 volumes of botanical and biographic works from the library of her father, the late Professor Brown.
- Mr Ormsby Gore Adams:** Bequeathed cinema camera, photographic equipment and nature films.
- 1942 **Mrs A. A. Richardson:** The late Mr J. D. Richardson's extensive collection of early Auckland photographs and lantern slides.
- Col. the Hon. F. Waite, D.S.O., M.L.C.:** Large collection of Egyptian pre-dynastic artifacts, flints, slate palettes, and pottery 7500-4300 B.C.; also pottery lamps of Egyptian, Roman, Greek and Arabic manufacture.
- 1943 **Captain G. A. Humphreys-Davies:** His extensive and valuable collection of Chinese arts. **Mr E. Earle Vaile:** Large collection of books and pamphlets on exploration and early life in the South Pacific. **Mrs W. H. Hemingway:** The late Mr Hemingway's display and cabinet collections of insects. **Colonel the Hon. F. Waite, D.S.O., M.L.C.:** Further collections from Egyptian Pre-dynastic, Dynastic and Ptolemaic periods.
- 1944 **Mrs B. Quigley and Miss E. Kenderdine:** Large number of books on early New Zealand history. **Mr E. Earle Vaile:** Collection of works on South Pacific exploration and New Zealand history. **Captain G. A. Humphreys-Davies:** Ancient Chinese bronze sculpture. **Mr J. C. Entrican:** Large collection of Eastern Polynesian stone implements.
- 1945 **Mr W. G. White:** A valuable very representative collection of Worcester and Chelsea China. **Mr E. Earle Vaile:** Important Maori Ethnographical Collections, and books on South Pacific Exploration and New Zealand History.
- 1947 **Lady Leys Fund, Sir James Gunson Fund, and E. Earle Vaile Fund:** Collection of 60 greenstone hei tiki and greenstone adzes purchased in England.
- Mr Jas. C. Entrican:** Gave his extensive collection of medals and coins and library of books on Numismatics.
- Mr Geo. Finn:** Presented a collection of books and newspaper records, reports and illustrations collected over a number of years.
- Lieutenant A. G. Carnahan, R.N.R.:** Presented Viscount Jellicoe's racing 14-footer "Iron Duke".
- 1948 **Sir Frank Mappin:** 16mm Cine-sound projector.
- 1949 **Mr and Mrs J. Yock:** Old English sterling silver salver.
- 1950 **Mrs J. P. Campbell:** Eighteenth century inlaid sideboard.
- Mr Wm. Goodfellow:** Delft vase and other early ceramics.
- Mr V. J. Larner:** Early china and delft vase.
- 1951 **Mrs Goldie:** Twenty portraits of Maoris by the late Mr C. F. Goldie.
- Rev. Harry Johnson:** Extensive collection of native arts and crafts from Tanganyika.
- Rev. Charles Palmer:** Melanesian ethnographical collection; mementoes of Bishop Selwyn and early New Zealand books.
- Mr W. J. Crowther:** Selected examples of English porcelain and eighteenth century silver plate.
- 1952 **Mr E. Earle Vaile:** Selected early works on discovery and exploration in the Pacific.
- Sir Frank Mappin:** Eighteenth century silver and Sheffield plate.
- New Zealand Insurance Company:** Suite of large cabinets and library furniture.

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- Mr William Goodfellow: Three Maori portraits by Lindauer.  
Sir Carrick Robertson: Collection of Zulu ornaments.  
Lieut.-Commander J. F. A. O'Neill, D.S.C.: Ethnographical collection from Tikopia.  
Miss W. S. Dudley and Miss Jean Robertson: Pencil and wash drawings of early New Zealand, by Major Charles Heaphy.
- 1954 Mrs Robert Cooper: Collection of botanical books and bookcases.  
Sir Frank Mappin: William and Mary walnut cabinet and early seventeenth century chairs.  
Mrs P. Sklenars: Model of four-masted barque "Pamir" made by her father, Mr W. S. Nelson.
- 1955 Dr J. A. Clinch: English silver and Sheffield plate.  
Sir Ernest and Lady Davis: Portrait of Sir Edmund Hillary, K.B.E.  
Mrs A. M. Ferguson, O.B.E.: Maori and Oceanic ethnographical collection.  
Mr C. Roose: Set of 2,000 charts of the Pacific.  
Mr G. J. H. Ovenden: Full set of publications of Palestine Exploration Fund.  
Wellcome Museum Trustees: Extensive selection of ethnological specimens.
- 1956 Miss E. Blumhardt: Large set of her paintings of native flowers.  
The Misses C. M. and I. F. Stewart: Collection of Maori greenstone ornaments and weapons.  
Sir Ernest Davis: Portrait of H.M. the Queen.  
Mr John Pybus: Five mca skeletons from Waitomo district.
- 1958 Rev. Canon Hubert Jones: Sets of English West-County history.
- 1959 Mrs R. Rose: English Sheraton Cabinet and Japanese lacquer and inlay cabinet.  
Dr Marjorie Young: Collection of ethnographical specimens from New Guinea highlands.  
Sir Frank Mappin: English eighteenth century mahogany bureau-secretaire.
- 1960 Farmers Trading Company: Jubilee gift of a Spitz Planetarium with full range of accessories, the planetarium building and furnishings.  
Sir Ernest Davis: Portrait of Lord Freyberg.  
Sir Frank Mappin: Two oil paintings for council room and exhibition hall.  
Mr L. J. Ayre: Extensive philatelic collection and a monetary bequest.  
Miss Lina V. Bruce: 18th century north country spinning wheel.  
Mrs Susan Payne: Library cabinets, philatelic and ethnographical collections.
- 1961 Mr Leo White: Series of coloured wall display photographs of Auckland.  
Auckland Citizen: Portrait of His Excellency the Governor-General.  
Northern Steamship Company: Builder's model of "Whakatere" and "Manaia".  
Union Steamship Company: Builder's model of "Ormonde".
- 1962 Mrs Blanche Halcombe: Books, collections of native birds and ethnological articles.  
Sir Ernest Davis: Large model sailing ship.  
Mrs E. E. Goodhue: Collection of Northland greenstone ornaments.  
Miss M. F. Hoole: Bequeathed a Sheraton sofa table.  
Dr and Mrs J. L. Newman: Large Chinese silk and gold embroidery.

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- The Countess of Orford:** Water colour drawing of Auckland by J. C. Hoyte.
- Mrs G. R. S. Fisher:** Notable examples of early English-Continental lace.
- 1963 **Sir John Logan Campbell Trust:** Library furnishings.  
**Mr W. Kingsley:** Collection of books on Naval history.  
**Mr E. F. Hilton:** Large collection of shells including rare species; Northern Australia and Tropical Pacific.
- 1964 **Miss J. Winifred Shaw:** Chinese lacquered work-table.  
**Sir James Gunson:** Silver model of first War Memorial building.  
**Mr L. Alfred Eady:** Early Collard piano.  
**Mr Peter A. N. Nathan:** Chinese carved screen.  
**Mr Lacy K. Neilson:** Maori carved pataka base.  
**Mr A. D. W. Walcott:** Merlin air engine.  
**New Zealand Insurance Company:** Board-room tables, chairs and book-cases.  
**Mr C. W. Hawkins:** Models of Auckland sailing ships.  
**Mr N.R. W. Thomas:** Set of book-shelves.  
**Mr C. A. Gordon:** Bequest of several thousand books.  
**Mr R. B. Gibson:** Descourtiz, Ornithologie Bresilienne.  
**Mr E. J. Mitchelson:** Dressing table of New Zealand woods.  
**Mrs Doris Gordon and Miss Gladys Holman:** Drawings by John Johnson, first Colonial surgeon.  
**Mr W. H. Cocker, C.M.G.:** Collections of Japanese sake bottles and snuff bottles and £100 for show-case.
- 1965 **Mr P. A. Lawlor:** Walpole collection: books and pamphlets.  
**Mr James Pascoe:** Two Dresden vases.  
**Lady Richmond, Mrs H. Kinder, Mr P. B. Phillips:** Nine paintings of vessels of the Craig Line.  
**Mr J. F. Stewart:** Tokipoutangata, mere pounamu and kotiate.
- 1966 **Auckland City Council:** Collection of three-dimensional items formerly part of the Old Colonists Museum.
- 1967 **Mr Noel Cole:** Portrait of Sir Peter Buck (Te Rangi Hiroa).  
**Mr V. C. Cooper:** Collection of New Zealand and Australian stamps.  
**Lady Mappin:** Georgian ball gown.  
**Sir Frank Mappin:** Collection of European arms and armour, and oak dining table.  
**Royal New Zealand Navy:** Model of H.M.N.Z.S. "Royalist", ship's book and other relics of H.M.S. "Philomel".
- 1968 **Mr R. W. W. Archer:** Set of New Zealand coins for each year issue up to 1965.  
**Auckland Studio Potters:** Collection of Japanese pottery, and two studio pots by Michael Cardew.  
**Mr C. E. Disney:** Turkish plate.  
**Mrs Helen Mason:** Collection of studio pottery.  
**Mr D. MacAlister:** Collection of Staffordshire pottery.
- 1969 **Wilson and Horton Ltd:** Comprehensive set of files of the "New Zealand Herald", "Weekly News", "Southern Cross", "New Zealander" and other early Auckland newspapers.
- 1970 From an **anonymous** gift for purchase: Collection of Persian carpets, 17th-18th century; collection of Asian ceramics.
- 1971 **The Cozens family** (per the Misses E. M. and E. L. A. Cozens): Collection of Pacific ethnographic material collected by the late Captain G. Cozens.

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- Mrs M. M. Dunningham:** Han Period painted water pot, 2nd century B.C.
- 1972 **The Rt Hon. Sir Harold Barrowclough:** Portrait in oils by William Dargie.  
**Mr D. J. Quigley:** Ngati Whatua door lintel, South Kaipara Head.  
**Mr Rewi Alley:** Che'eng Hua enamel bowl.  
**Mr R. V. Roberts:** Collection of ornithological books and periodicals.
- 1973 **Mr E. M. Fleming:** 17 pieces of English pewter.  
**Dr C. A. Fleming:** Set of Mathews "Birds of Australia".  
**Mrs C. R. Ford:** Medals awarded to the late C. Reginald Ford — Polar Medal 1902-04, Royal Geographic Society Medal for Antarctic Discovery, George V Jubilee Medal. Antarctic equipment, papers and sketches.  
**Mr R. Henwood:** Ngapuhi carved door post, Kaikohe.  
**Sir Leonard Isitt:** Instrument of Surrender and other Documents relating to the Japanese surrender on 2nd September, 1945, signed on U.S.S. "Missouri".  
**Dr and Mrs B. Johns and family:** Persian animal carpet.
- 1974 **Mr J. C. Fenton:** Comprehensive collection of English pewter; collection of English 17th and 18th century furniture and clocks.  
**Family of the late John Waldie:** French provincial chest, Queen Anne table, Chinese punch bowl.  
**Mr C. G. Hall:** Silver tea service, given in memory of the late John Waldie.  
**Mrs W. H. Ross-Lowe:** English 18th century serpentine-fronted chest of drawers.  
**Royal New Zealand Yacht Squadron:** First yacht of M Class, "Mawhiti I".

### ACCESSIONS 1973 - 74

- Mr Rewi Alley: Sung vase.  
 Lady Archey: Porcelain tea bowl and saucer.  
 Miss P. Arthur: Two table desks, dressing case, dressing-table set.  
 Mrs C. W. Ashdown: Von Tempsky relics — tambourine, banjo, walking stick, six photographs.  
 Australian Studio Potters: Vase.  
 Mrs M. H. Balderston: Salt pig, fire-bar trivet.  
 Mr and Mrs L. M. Beck: Hanging wall vase, slab pilgrim bottle.  
 Mr and Mrs Bartlett: Butter churn, iron.  
 Mr T. J. Bayliss: Cup and saucer.  
 Mrs S. G. Brooker: Photographiic portrait on metal.  
 Mrs A. R. Burgess: Tapa cloth.  
 Miss N. Carpenter: Emu egg.  
 Mr A. Carruthers: Insect collection.  
 Mr R. Chapman-Taylor: Copper hot-water bottle and dipper.  
 Mrs M. Clark: Knitting instruction booklet.  
 Mrs T. S. Collins: Lace pieces.  
 Reverend Canon Isherwood: Military uniform.  
 Mrs S. Davis: Greenstone pendant.  
 Mr H. M. Denton: Stick chart, Marshall Islands.  
 Mr L. C. Dodd: Carved wood figure.  
 Mr J. W. Donaldson: Uniform.  
 Mrs R. B. Durham: Stone adze.  
 Mrs W. R. Elliott: Botanical collection.  
 Mr A. Fairweather: Skeletal material of tiger and leopard.  
 Mrs I. M. Falcon: Regimental photographs, collection of swords and daggers, Indian shoes.  
 Mrs Fanshaw: Five medals.  
 Mr and Mrs R. Field: Stoneware, Studio Pottery vase.  
 Miss M. S. Francis: Insect collection.  
 Mr N. G. Franklin: Sketch book.  
 Mr A. G. Fraser: Feather cloak.  
 Mr L. T. Fraser: Argillite flake of adze.  
 Mr Fray: Collection of badges.  
 Dr R. C. Green: Two casts, six fishhooks and one stone cutter.  
 Mr P. Hamblin: Bowenite tiki.  
 Miss M. H. Hardy: Victoria jacket, silk apron, lace stole, piece of brocade, man's silk handkerchief.  
 Mr and Mrs B. Hayward: Collections of lichens from offshore islands.  
 Mrs Heald: Archaeological collection, stone and obsidian flakes.  
 Mr W. A. Heap: Lady's dressing case.  
 Mrs R. Hearsey: Money box.  
 Sir Edmund Hillary: Four 20th anniversary Everest medals.  
 Mr T. J. Horner: Solomon Islands combs.  
 Mr W. N. Hutchinson: Polished chert, polished and mounted greenstone, polished section of nephrite boulder, two polished sections and polished pebbles of bowenite, polished petrified wood.  
 Miss A. M. Jakins: Two card cases, hat pin, two dishes, cup, two saucers, caddy spoon, fan, medal.  
 Mr J. A. Jennings: Leathery turtle.  
 Mrs Gabrielle Johnston: Ornament for canoe prow.  
 Mr R. G. W. Jolly: Archaeological assemblage.  
 Mrs B. M. Jones: Ethnographic material.  
 Mrs Alice Jowsey: Carved stick.

# AIM Ann Report 1973 to 1974

- Mr P. H. G. La Vie: Two strings of ancient Egyptian beads.  
 Mr R. H. Longden: Dish.  
 Mr B. Lord: Four obsidian flakes, grindstone, two stones.  
 Miss Glenice Lyon: Miniature baby muk luks, butterfly.  
 Miss A. McCafferty: Three small stone animals.  
 Mrs McGill: Bamboo pillow, spectacles, magnifying glass, two hats, carpet beater, collection of plumes.  
 Mrs E. A. McNeice: Four badges.  
 Mr J. P. Malcolm: Collection of specimens of European trees and shrubs.  
 Miss J. Mansfield: Jug.  
 Mr T. Martin: Japanese dagger.  
 Dr S. M. Mead: Carving, two fans, eye shade.  
 Mrs F. B. Mold: Collection of badges.  
 Mr P. Moore: Archaeological surface collection.  
 Dr and Mrs A. L. Noakes: Brussels lace handkerchief, four lengths of yellow damask for a Chinese Dragon robe, pair Chinese shoes, 18th century Chinese bronze bowl.  
 Mr T. Noakes: Annamese dish, stoneware sherd, seven pieces of Asian pottery.  
 The L. H. Norman family: Family material.  
 Mrs K. W. Ogilvie: Walking stick.  
 Miss Perry: 17th and 18th century coins.  
 Mr W. A. Philson: Uniform.  
 Mr W. L. Reynolds: Wooden artifact.  
 Lady Richmond: Reprint of painting showing *Louisa Craig* and *Joseph Craig*, copy of photograph of *Hazel Craig*.  
 Vice-Admiral Sir Maxwell Richmond: Sextant belonging to Captain A. Campbell, 1833-1916.  
 Mr and Mrs G. Rix-Trott: Silver sander.  
 Mrs G. Rix-Trott: Stole, silk sari.  
 Mr James E. Robbins: World War II D.F.M.  
 Mrs Mary Robertson: Korowai cloak.  
 Mr J. H. Rose: Two walking sticks.  
 Mrs D. Rudd: Colonel's undress uniform.  
 Mrs R. J. Salmond: Cashmere shawl.  
 Mrs C. M. Scherer: Medals and badges.  
 Mrs G. M. Shaw: Shoe trees.  
 Mr W. T. Shaw: Trench periscope.  
 Mr W. Shawcross: Material from Mt Camel excavation.  
 Miss M. I. Sheat: Five medals and miniatures.  
 Mr L. Shepard: Uniform, camera, three lodge sashes.  
 Mr R. D. Simpson: Powder flask, shot flask.  
 Dr Daniel Smith: Pottery vase.  
 Mr A. C. B. Smithson: Whalebone comb.  
 Mr C. C. Steadman: Six stone adzes, wooden beater.  
 Mr and Mrs R. Sunde: Two large bone fish hook shanks and associated material.  
 Mr A. Thornton: Roll of native tobacco.  
 Miss S. Todd: Scarf.  
 Mr D. R. Towns: Specimen lots of skins and geckos.  
 Mr W. Uenuku: Stone adze.  
 Mrs N. Walsh: Indonesian bronze temple vessels.  
 Mr W. F. Walters: Tangiwai pendant.  
 Mr P. Ward: Pump.  
 Mr A. S. Watkin: Buttons and badges.  
 Mrs C. E. White: Medals and buttons.  
 Estate of Mrs Olive Wood: Skeleton clock.  
 Mr A. E. Wright: Fern specimens.  
 Miss M. Wright: Lamp, pencil holder, collection of linen, jewellery.

## BALANCE SHEET AS AT 31 MARCH, 1974

E. G. TURBOTT,  
Treasurer.

AIM Ann Report  
1973 to 1974

# AUCKLAND INSTITUTE AND MUSEUM

INCOME AND EXPENDITURE ACCOUNT for the Year Ended 31 March, 1974

EXPENDITURE		1974	1973
		\$	\$
Salaries and Wages	205,890		149,921
Retiring Allowances	3,091		
Superannuation	8,031		6,181
		217,012	156,102
<b>Administration Expense —</b>			
Audit Fee	175		375
Cleaning, Laundry and Custodial	2,284		2,347
Councillors' Travelling	417		300
Freight and Cartage	327		70
General	2,135		1,723
Heating, Lighting and Water	4,672		5,046
Insurance	2,622		2,548
Legal Fee	101		60
Postages, Telephones and Inter-com.	3,465		3,633
Printing and Stationery	4,495		4,092
Rates — Auckland City Council	10,292		9,754
Travelling	2,081		5,576
		33,066	35,524
<b>Preservation and Display —</b>			
Preservation Material	163		1,183
Preparation and Taxidermy	1,561		2,668
Extension Service	1,718		1,867
Special Exhibitions	1,482		499
Photography	1,050		750
		5,974	6,967
<b>Institute —</b>			
Expense	3,217		2,604
Subscriptions Written Off	535		375
		3,752	2,979
INCOME		1974	1973
		\$	\$
<b>Contributions from Local Authorities —</b>			
Metropolitan and Provincial			
Statutory	226,600		206,000
Provincial Voluntary	4,765		6,476
		231,365	212,476
<b>Subscriptions —</b>			
Life Members	800		1,040
Annual	4,450		4,610
		5,250	5,650
<b>Donations —</b>			
Donation Box	2,567		2,050
Special	775		969
		3,342	3,019
<b>Interest —</b>			
Trusts			
General	1,482		1,482
Endowments	1,474		1,422
Term Deposit, Bank of N.Z.	5,103		3,445
Receiver of Land Revenue	27		619
		8,086	6,968

<b>Repairs and Maintenance —</b>			
Building	2,500	10,000	
Electrical Fittings	3,477	1,751	
Showcases and Furniture	1,988	1,284	
Equipment and General	903	1,541	
Windows	—	10,000	
	8,868	24,576	
Depreciation of Motor Vehicle			
	750	750	
<b>Sales and Services —</b>			
Auditorium, net	221	911	
<b>Unauthorised Expenditure —</b>			
Entertainment of guests, etc	59	299	
Balance transferred to Appropriation Account	5,827	20,951	
	<u>\$275,529</u>	<u>\$249,059</u>	

<b>Income from Sales and Services —</b>			
Coffee Lounge, net	10,848	8,846	
Exhibition Hall	22	184	
Guided Tours	252	298	
Planetarium	292	983	
Publications	3,330	410	
Shop, net	12,742	8,663	
Special Exhibitions	—	1,562	
	27,486	20,946	
	<u>\$275,529</u>	<u>\$249,059</u>	

**APPROPRIATION ACCOUNT**  
For the Year Ended 31 March, 1974

	1974	1973
	\$	\$
Balance as at 1 April	—	5,747
Capital Expenditure from Revenue	9,035	7,499
Capital Expenditure from Reserves, etc	13,788	10,494
Capital Expenditure from Trusts	498	161
Life Members' Subscription Endowment	800	1,040
Publications Reserve	3,330	410
Transfer to Exhibition Hall Account	500	—
Loss on Sale of Investments	9	—
Exchange Loss on Australian Investment	106	—
Balance carried down	—	6,255
	<u>\$28,066</u>	<u>\$31,605</u>

	1974	1973
	\$	\$
Balance as at 1 April	6,255	—
Balance from Income and Expenditure A/c.	5,827	20,951
Transfer from Auckland Savings Bank Grant	2,500	2,500
" " Auckland Crete Veterans' Assn	—	46
" " L. J. Ayre — Philately	135	144
" " Clinch — Photographic Equipment	727	—
" " Disney Fund	2,192	5,107
" " Ellis — Ethnographic Specimens	—	254
" " J. C. Entrican — Numismatics	—	17
" " Leys — Ethnographic Specimens	—	746
" " Sir John Logan Campbell Trust	3,100	—
" " Mackechnie Library Bequest	363	—
" " Publication Reserve	2,475	—
" " Specimen Purchase Fund	1,098	1,841
" " Stroud Fund — Malacology	196	—
" " Government Grant — Coffee Lounge Extension	1,500	—
Balance carried down	1,698	—
	<u>\$28,066</u>	<u>\$31,605</u>

# STATEMENT OF TRUSTS; SPECIFIC AND GENERAL ENDOWMENTS; RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/73	Income Balance 1/4/73		Interest	Other Receipts	Total Income	Payments	Detail	Income Balance 31/3/74		Capital Balance 31/3/74	Total Balance
		Dr	Cr						Dr	Cr		
TRUSTS												
Accumulating Endowment	1,971.71			103.51		103.51					2,075.22	2,075.22
H. G. Atkinson — Research	1,478.48		675.55	77.62		753.17					1,478.48	2,231.65
L. J. Ayre — Philately	1,777.92	50.97	—	93.34		42.37	135.34	Appn A/c.	92.97	753.17	1,777.92	1,684.95
J. C. Enrican — Numismatics	2,000.00		655.53	105.00		760.53					2,000.00	2,760.53
Mackechnie — Library	4,000.00		153.00	210.00		363.00	363.00	Appn A/c.		—	4,000.00	4,000.00
Janet McLennan — School Service	2,000.00		805.00	105.00		910.00				910.00	2,000.00	2,910.00
Mitchelson Prize	400.00		186.81	21.00		207.81				207.81	400.00	607.81
Museum Endowment	28,232.44		—	1,482.20		1,482.20	1,482.20	I & E A/c.		—	28,232.44	28,232.44
Pond Cheeseman Bequest — Commemoration Prize	290.00		102.28	15.23		117.51				117.51	290.00	407.51
Sir Carrick Robertson — Research	1,200.00		495.18	63.00		558.18				558.18	1,200.00	1,758.18
Edward Earle Vaile — Ethnology, Library	246,454.93		426.28	10,035.00	11,056.43							
					1,589.75	23,107.46	23,107.46	Vaile A/c.		—	246,454.93	246,454.93
Bertha Wilson — Cinematography	4,000.00		2,396.36	210.00		2,606.36				2,606.36	4,000.00	6,606.36
Bertha Wilson — Photography	2,000.00		360.25	105.00		465.25	300.00	I & E A/c.		165.25	2,000.00	2,165.25
	295,805.48	50.97	6,256.24	12,625.90	12,646.18	31,477.35	25,388.00		92.97	6,078.81	295,908.99	301,894.83
GENERAL ENDOWMENTS												
Costley Bequest	10,000.00			500.00		500.00	500.00	I & E A/c.			10,000.00	10,000.00
Houghton Bequest	1,047.56			52.38		52.38		I & E A/c.			1,047.56	1,047.56
Life Members' Subscriptions	18,436.64			921.83	800.00	1,721.83	921.83	I & E A/c.			19,236.64	19,236.64
	29,484.20			1,474.21	800.00	2,274.21	1,474.21				30,284.20	30,284.20

Luckland Savings Bank — Botany Department			2,500.00	2,500.00	2,500.00	Appn. A/c.	—	—
Building Maintenance	37,116.25	1,299.07	1,256.78	2,555.85	5,482.79	I & E A/c.	34,189.31	34,189.31
Sir John Logan Campbell Trust — Exhibition Hall	4,000.00					I & E A/c.	—	—
Hall of New Zealand Birds		40.91	4,000.00	4,000.00	3,100.00	Appn A/c.	900.00	900.00
Clinch — Photographic Equipment	1,168.86	42.49		40.91	726.71	Appn A/c.	483.06	483.06
Depreciation of Investments	1,213.87	108.72	1,000.00	1,108.72			1,256.36	1,256.36
Depreciation of Auditorium Assets	3,106.22	256.62	977.85	1,234.47			4,214.94	4,214.94
Depreciation of Coffee Lounge Assets	7,332.08	159.28	1,500.00	1,659.28			8,566.55	8,566.55
Depreciation of Motor Vehicles	4,550.89	97.52	885.76	983.28			6,210.17	6,210.17
Depreciation of Shop Assets	2,786.37	114.85		114.85			3,769.65	3,769.65
Educational Publications	3,281.34						3,396.19	3,396.19
Government Grants — Coffee Lounge Extension			5,000.00	5,000.00	1,500.00	Appn. A/c.	3,500.00	3,500.00
Travelling Exhibitions Programme			5,520.00	5,520.00	2,428.59	I & E A/c.	3,091.41	3,091.41
Horton — Geology	304.52	10.66		10.66			315.18	315.18
Leys — Ethnographic Specimens	1,243.11	43.51		43.51			1,286.62	1,286.62
Edith McLeod — Exhibition Hall	2,000.00		250.00	250.00	2,250.00	I & E A/c.	2,098.77	2,098.77
Coffee Lounge Extension		240.99	2,098.77	2,098.77			7,126.41	7,126.41
Memorial Halls	6,822.43	53.28	62.99	303.98			1,575.51	1,575.51
Nuffield Grant	1,522.23	3.00		3.00			88.58	88.58
Oceanographic Grant	85.58	443.04	3,329.95	3,772.99	2,475.00	Appn A/c.	13,956.27	13,956.27
Publications Reserve	12,658.28	55.62		55.62			1,644.79	1,644.79
Reserve for Building Additions	1,589.17	23.04		23.04			681.43	681.43
Special Visitors' Fund	658.39	39.65		39.65	1,098.01	Appn. A/c.	74.40	74.40
Specimen Purchase	1,132.76						—	—
Specimen Purchase — Disney Fund	371.00	12.98	1,807.96	1,820.94	2,191.94	Appn A/c.	—	—
Stroud Fund	190.42	5.60		5.60	196.02	Appn A/c.	13.59	13.59
Sword Purchase	13.13	0.46		0.46			16,588.66	16,588.66
Vaile Obsolescence Fund	17,127.21	601.20	400.00	1,001.20	1,589.75	Vaile A/c.	10,350.00	10,350.00
Window Maintenance	10,000.00	350.00		350.00				
	120,324.11	4,002.49	30,590.06	34,592.55	29,538.81		125,377.85	125,377.85

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT  
(A summary of this account is included in the Statement of Trusts)

	1974 \$	1973 \$		1974 \$	1973 \$
<b>Capital Expenditure —</b>			<b>Rents Received</b>	11,056	10,390
Collections	628	2,955	Less Expense —		
Library	6,181	7,762	Commission	584	547
	6,809	10,717	Insurance	574	654
			Rates	1,880	1,808
<b>Archaeology —</b>			Repairs and Maintenance	1,670	1,046
Salary, Wages & Superannuation	9,712	6,493		4,708	4,055
Travelling and Field Expense	877	493	<b>Net Rents</b>	6,348	6,335
	10,589	6,986	<b>Interest and Dividends —</b>		
Transfer to Obsolescence Fund	400	400	Term Deposit, Bank of N.Z.	—	98
Interest on Obsolescence Fund	601	567	Local Authority Stock	945	1,066
	1,001	967	N.Z. Government Stock	570	570
			Trust Companies	8,126	7,838
Balance carried down	—	426	Dividends	394	393
				10,035	9,965
			Balance brought down	426	2,796
			Balance transferred from Obsolescence Fund	1,590	—
	<u>\$18,399</u>	<u>\$19,096</u>		<u>\$18,399</u>	<u>\$19,096</u>

## ROLL OF HONORARY LIFE MEMBERS

	Elected
Ferdinand von Hochstetter, PH.D.	1868
Sir Cecil Leys	1931
H. E. Vaile, Esq.	1931
Captain G. A. Humphreys-Davies	1944
E. Earle Vaile, Esq., O.B.E.	1944
Professor H. W. Segar, M.A., F.R.S.N.Z.	1946
W. G. White, Esq.	1946
Sir Frank Mappin, Bart	1947
J. C. Rennie, Esq., LL.B.	1947
J. C. Entrican, Esq.	1948
Eruini Taipari, Esq.	1949
Sir Carrick Robertson, F.R.C.S.	1951
A. T. Pycroft, Esq.	1951
Sir James Gunson, C.M.G., C.B.E.	1955
Sir John Allum, C.B.E.	1960
M. K. Draffin, Esq., M.C., F.R.I.B.A.	1960
Sir Ernest Davis	1961
Sir William Goodfellow	1962
W. Calder MacKay, Esq., O.B.E., M.C.	1962
Sir Gilbert Archey, C.B.E., M.A., D.S.C., F.R.S.N.Z.	1963
E. H. Rhodes, Esq, B.SC.	1963
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J. Seabrook, Esq., C.M.G., A.F.C.	1964
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W. B. Dixon Stroud, Esq.	1966
Rt. Hon. Sir Harold Barrowclough, K.C.M.G., C.B., D.S.O., M.C.	1967
C. E. Disney, Esq	1967
R. S. Milne, Esq.	1968
W. Taipari, Esq.	1968
Archbishop James M. Liston, C.M.G., D.D., HON.LL.D.	1970
K. B. Myers, Esq., M.B.E.	1971
A. U. Wells, Esq., C.B.E.	1972
A. W. B. Powell, HON. D.S.C., F.R.S.N.Z.	1973

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W. B. Dixon Stroud, Esq.  
W. Taipari, Esq.  
A. U. Wells, Esq., C.B.E.

### LIFE MEMBERS

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Adams, L.  
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Alexander, A. M.  
Alexander, L. J.  
Aldritt, C.  
Allen, Mrs F. G. H.  
Allen, L. R., M.Sc., M.A., Ph.D.  
Ambler, F. N., O.B.E.  
Andrae, Dr. G. A.  
Armstrong, R. W., M.A., Ph.D.,  
M.P.H., M.R.S.H.  
Ash, Miss C., M.A.  
Astley, F. Lloyd  
Atkinson, J. D., M.Agric.Sc.,  
F.R.S.N.Z.

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Bach, Miss Elizabeth E. R.  
Baker, D. H.  
Ball, Mrs J. E. M.  
Bamford, Miss N. R., B.A.  
Bannister, M. H.  
Barbarich, J. P.  
Barnes, J. R., B.D.S.  
Barnfather, R. L.  
Bartlett, W. H.  
Baskett, Dr. Noel  
Batten, W. N., M.A., A.R.A.N.Z.  
Battey, M. H., M.Sc., Ph.D.  
Bell, E. A., B.Sc., B.E.,  
A.M.I.C.E., F.N.Z.I.E.,  
C.R.Ae.S.  
Bell, G. B., B.E., B.Sc., M.I.C.E.,  
A.F.R.Ae.S.  
Bell, Mrs G. B., M.Sc.  
Belsham, L. R., B.A.  
Bennett, Rev. D.

Bieleski, R. L., M.Sc., Ph.D.,  
F.R.S.N.Z.  
Bishop, Miss Brenda, M.A.,  
B.Com.  
Bishop, John J.  
Bishop, T. A., O.B.E., M.M., B.A.  
Bishop, W. N.  
Blackburn, Mrs Y. D. L.  
Bogle, Professor A. G., B.E.  
(N.Z.), D. Phil.(Oxon.), C.Eng.,  
F.I.E.E., M.N.Z.I.E.  
Bonham, Professor D. G.,  
O.B.E., M.A., M.B., B.Chir.  
(Camb.), F.R.C.S., F.R.D.C.G.  
Bonny, G. E.  
Booth, C. H.  
Bow, A. F.  
Bowden, Dr. B. J.  
Brehmer, K., B.A.  
Brett, Miss Marguerite  
Brett, Miss Philippa  
Brialey, Miss F. M. G.  
Briggs, R. M., M.Sc.  
Broadfoot, Mrs R. M., F.N.Z.I.C.  
Brooker, S. G., M.Sc., F.N.Z.I.C.  
Brooking, C. T., E.D., M.A.,  
Dip.Ed.  
Brothers, Professor R. N., M.Sc.,  
Ph.D., D.I.C.(Lond.), F.G.S.  
Brown, A. G.  
Brown, Harvey St. C.  
Brown, H., B.A.  
Brown, W. G.  
Browne, W. E., B.Sc.  
Buchanan, K. R., B.C.L.  
Buddle, J. F.  
Bull, Peter C., D.Sc.

# AIM Ann Report 1973 to 1974

Bunby, H. S.  
Byttiner, Mrs L. I.  
Cairns, Dr. F. J.  
Cambie, Professor, R.C., M.Sc.,  
Ph.D., D.Sc., A.N.Z.I.C.  
Campbell, N. J.  
Campbell, Philip  
Campbell, T.M., A.M.I.C.E.,  
M.N.Z.I.E.  
Canter-Visscher, Mrs E. E.  
Carbutt, J. M., B.A., Dip.Ed.,  
Dip.Tchg.  
Carless, Miss Margaret E.  
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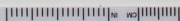
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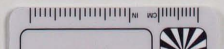
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"Fashion in Miniature", the highly-successful Christmas exhibition. The collection of miniature figures in period costume was lent for the exhibition by Mrs Christine Condon.

*Vahry photo*

